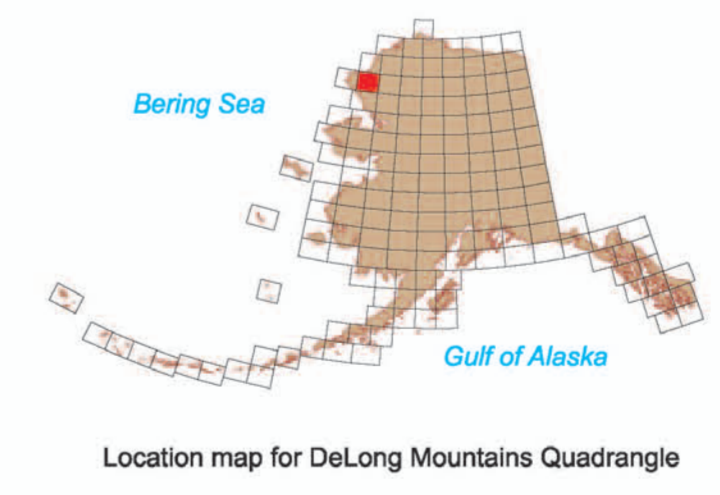


DESCRIPTION OF MAP UNITS

- Fair - A reconnaissance-series 1:250,000-scale geologic map is available but has not been reliably verified by field observations, laboratory tests, or both; interpretation of 1:250,000-scale satellite imagery is not verified by field observations; major landforms identified on satellite imagery or topographic maps are composite and identification of individual landforms is not possible.
- Moderate - A 1:250,000- or 1:125,000-scale geologic map is available; known to be generally reliable because of limited field observations, a few laboratory tests, or both; interpretation of 1:65,000- or larger scale aerial photographs is not verified by field observations.
- Good - A 1:63,360- or larger scale geologic map is available; partially verified by field studies, a few laboratory tests, or both; interpretation of 1:65,000- or larger scale aerial photographs has limited or spotty field verification.
- Very Good - One or more 1:63,360- or larger scale geologic map is available; verified by numerous detailed field observations, or multiple laboratory tests, or both; interpretation of 1:65,000- or larger scale aerial photographs has considerable field verification.

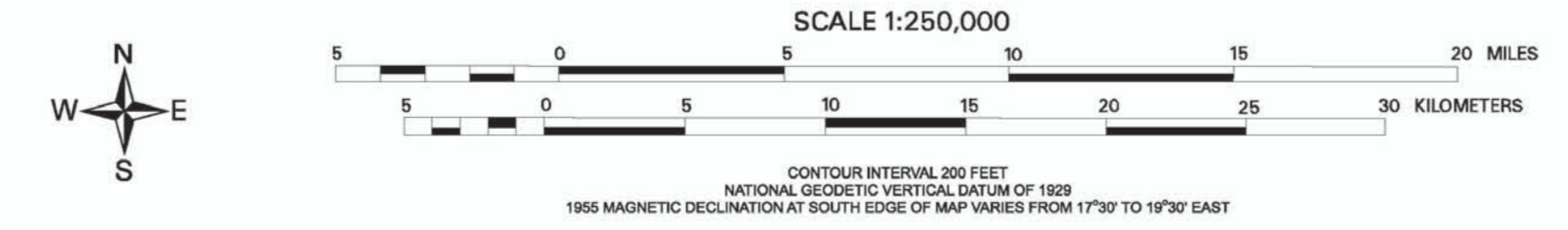
MAP SOURCES

- Ellersieck, Inyo, Curtis, S.M., Mayfield, C.F., and Tailleux, L.L., 1990, Reconnaissance geologic map of the DeLong Mountains A-2 and B-2 Quadrangles and part of the C-2 Quadrangle, Alaska: U.S. Geological Survey Miscellaneous Investigations Map I-1931, scale 1:63,360, 2 sheets.
- Mayfield, C.F., Curtis, S.M., Ellersieck, Inyo, and Tailleux, L.L., 1990, Reconnaissance geologic map of the DeLong Mountains A-3 and B-3 Quadrangles and parts of the A-4 and B-4 Quadrangles, Alaska: U.S. Geological Survey Miscellaneous Investigations Map I-1929, scale 1:63,360, 2 sheets.
- Mull, C.G., unpublished data, Compilation of bedrock geology of DeLong Mountains Quadrangle, Alaska: scale 1:250,000, 1 sheet.
- Sable, E.G., Chapman, R.M., and Tailleux, L.L., 1984, Geologic map of the western Kupuk-Nuka Rivers region, northwestern Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1668, scale 1:63,360, 2 sheets.
- Sable, E.G., and Mangus, M.D., 1984, Geologic map of the west-central Kupuk-Nuka Rivers region, northwestern Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1669, scale 1:63,360, 2 sheets.



Base from USGS DeLong Mountains (1965, limited revisions 1982) Quadrangle, Alaska

Digital cartography by R.L. Smith, D.S.P. Stevens, and A.G. Stamm, DGG



DATA-QUALITY ASSESSMENT OF GEOLOGIC MAPPING ALONG PROPOSED TRANSPORTATION CORRIDORS IN THE DELONG MOUNTAINS QUADRANGLE, ALASKA

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



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