

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.
- 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

Blodgett, R.B., and Gilbert, W.G., 1983, The Cheesestruk Limestone, a new Early (?) to Middle Devonian Formation in the McGrath A-4 and A-5 Quadrangles, west-central Alaska: Alaska Division of Geological & Geophysical Surveys Professional Report 85, 6 p., scale 1:63,360, 1 sheet.

Bundtzen, T.K., Kline, J.T., and Clough, J.G., 1982, Preliminary geologic map of the McGrath B-2 Quadrangle, Alaska: Alaska Division of Geological & Geophysical Surveys Open-file Report 149, 22 p., scale 1:40,000, 1 sheet.

Bundtzen, T.K., and Laird, G.M., 1983b, Geologic map of the McGrath D-6 Quadrangle, Alaska: Alaska Division of Geological & Geophysical Surveys Professional Report 79, scale 1:63,360, 1 sheet.

DGGS, unpublished data, Compilation of geology of the McGrath Quadrangle, Alaska: scale 1:250,000, 1 sheet.

Fernald, A.T., 1960, Geomorphology of the upper Kuskoquim region, Alaska: U.S. Geological Survey Bulletin 1071G, p. 191-279, scale 1:250,000, 2 sheets.

Gilbert, W.G., 1981, Preliminary geologic map and geochemical data, Cheesestruk River area, Alaska: Alaska Division of Geological & Geophysical Surveys Open-file Report 153, scale 1:63,360, 1 sheet.

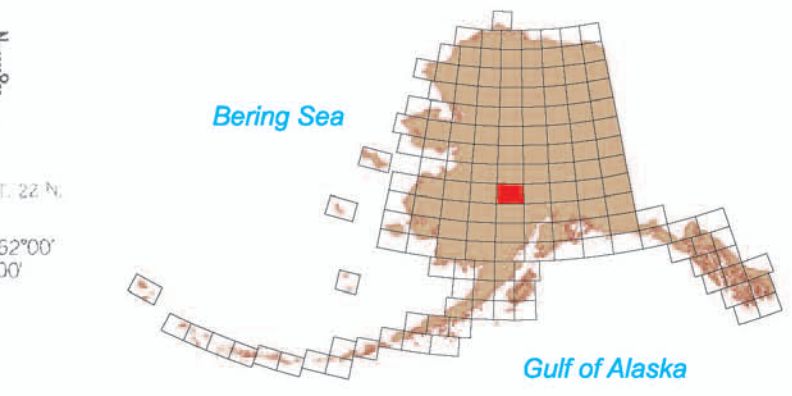
Gilbert, W.G., Solie, D.N., and Kline, J.T., 1988, Geologic map of the McGrath A-3 Quadrangle, Alaska: Alaska Division of Geological & Geophysical Surveys Professional Report 92, scale 1:63,360, 2 sheets.

Gilbert, W.G., Solie, D.N., Kline, J.T., and Diekey, D.B., 1990, Geologic map of the McGrath B-3 Quadrangle, Alaska: Alaska Division of Geological & Geophysical Surveys Professional Report 102, scale 1:63,360, 2 sheets.

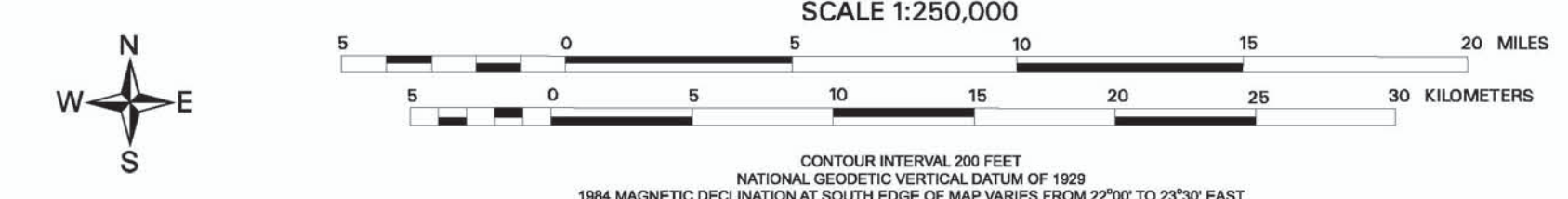
Kline, J.T., Gilbert, W.G., and Bundtzen, T.K., 1986, Preliminary geologic map of the McGrath C-1 Quadrangle, Alaska: Alaska Division of Geological & Geophysical Surveys Report of Investigations 86-25, scale 1:63,360, 1 sheet.

Reed, B.L., and Elliott, R.L., 1970, Reconnaissance geologic map, analyses of bedrock and stream sediment samples, and an aeromagnetic map of parts of the southern Alaska Range: U.S. Geological Survey Open-file Report 70-271, 145 p., scale 1:250,000, 1 sheet.

Weber, F.R., 1961, Reconnaissance engineering for selection of highway route from Talkeetna to McGrath, Alaska: U.S. Geological Survey Open-file Report 61-169, scale 1:250,000, 15 sheets.



Location map for McGrath Quadrangle



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

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



The State of Alaska makes no express or implied warranties (including warranties for merchantability and fitness) with respect to the character, functions, or capabilities of the electronic products or services or their appropriateness for any user's purpose. In no event will the State of Alaska be liable for any incidental, indirect, special, consequential or other damages suffered by the user or any other person or entity whether from use of the electronic products or services, any failure thereof or otherwise, and in no event will the State of Alaska's liability to the Requestor or anyone else exceed the fee paid for the electronic product or service.