

DESCRIPTION OF MAP UNITS

- Snow avalanches - Significant potential for snow avalanches based on the presence of steep topography.
- Naleds - Area susceptible to winter buildup of thick seasonal icing sheets (naleds).

DESCRIPTION OF MAP SYMBOLS

- - - Definitely active fault - Clear evidence of movement during the past 10,000 years; solid where location is known, dashed where approximately located, dotted where inferred.

PERMAFROST

Perennially frozen ground is transitional from discontinuous to sporadic in this quadrangle.

MAP SOURCES

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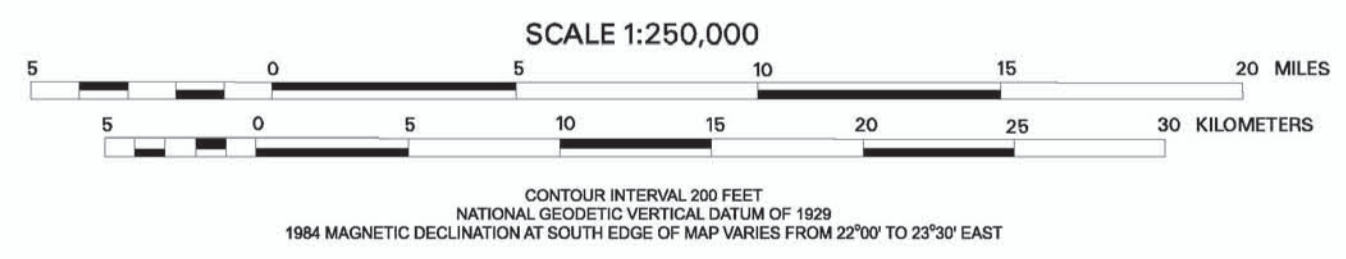
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Base from USGS McGrath 1968, limited revisions 1984 Quadrangle, Alaska

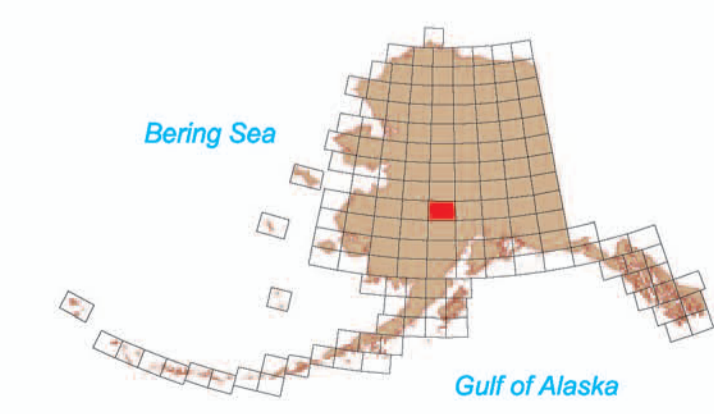
Digital cartography by R.L. Smith, D.S.P. Rowe, and A.G. Sumner, DGGS



CONTOUR INTERVAL 200 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
1984 MAGNETIC DECLINATION AT SOUTH EDGE OF MAP VARIES FROM 27°00' TO 27°30' EAST

MAP OF POTENTIAL GEOLOGIC HAZARDS ALONG PROPOSED TRANSPORTATION CORRIDORS IN THE MCGRATH QUADRANGLE, ALASKA: PART 2, ADDITIONAL HAZARDS

compiled by
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2003



Location map for McGrath Quadrangle

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