

DESCRIPTION OF MAP UNITS

Naleds - Area susceptible to winter buildup of thick seasonal icing sheets (naleds).

DESCRIPTION OF MAP SYMBOLS

Jokulhlaups - Area prone to large-magnitude floods due to sudden drainage of glacier-dammed lakes upstream (jokulhlaups).

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 discontinuous in this quadrangle.

MAP SOURCES

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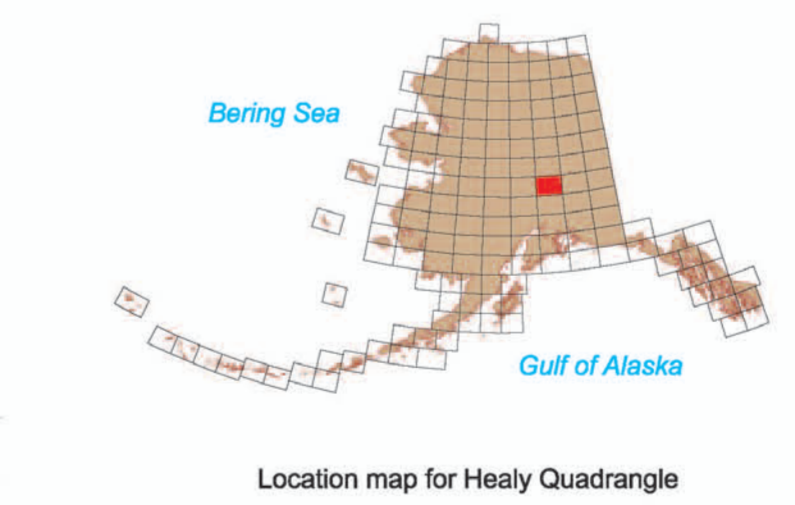
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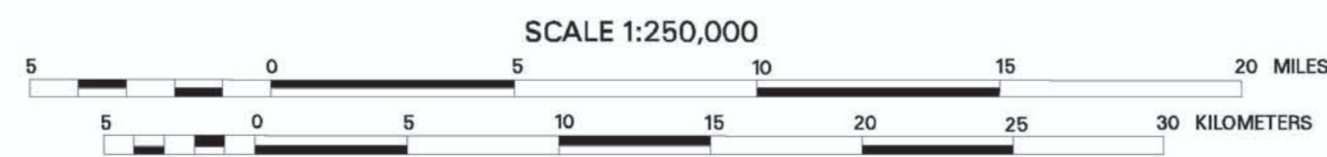
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Based on USGS Healy (1966, minor revisions 1981) Quadrangle, Alaska

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



CONTOUR INTERVAL 500 FEET  
NATIONAL GEODESIC VERTICAL DATUM OF 1988  
1988 MAGNETIC DECLINATION AT SOUTH EDGE OF MAP VARIES FROM 39°30' TO 39°45' EAST

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

compiled by  
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2003



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