



- DESCRIPTION OF MAP UNITS**
- Snow avalanches - Significant potential for snow avalanches based on the presence of steep topography.
- 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.
 - Probably active fault - Evidence of probable movement during the past 10,000 years; solid where location is known, dashed where approximately located, dotted where inferred.
 - Possibly active fault - Evidence of movement during the past 500,000 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

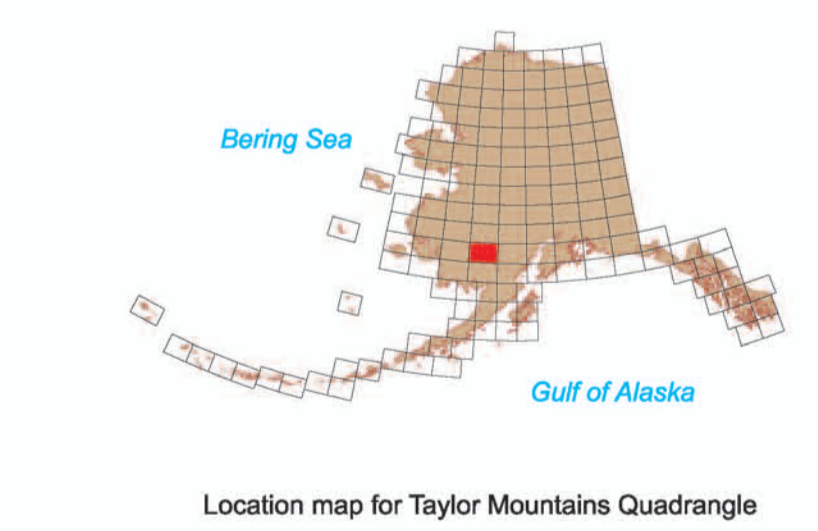
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Plafier, George, Hudson, Travis, and Richter, D.H., 1977, Preliminary observations on late Cenozoic displacements along the Totschunda and Denali fault systems, in Blean, K.M., ed., The United States Geological Survey in Alaska: Accomplishments during 1976. U.S. Geological Survey Circular 751-B, p. B67-B69.

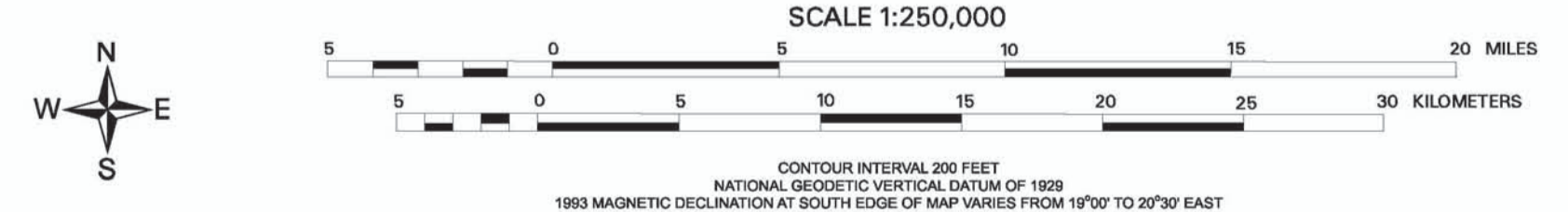
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Reger, R.D., 1992 map interpretation.



Base from USGS Taylor Mountains (1954, minor revisions 1974) Quadrangle, Alaska

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



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

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