

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 discontinuous in this quadrangle.

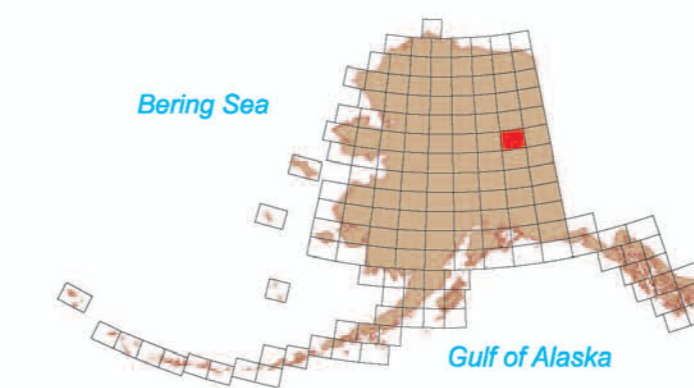
MAP SOURCES

Foster, H.L., Laird, J., Keith, T.E.C., Cushing, G.W., and Menzie, W.D., 1963, Preliminary geologic map of the Circle Quadrangle, Alaska: U.S. Geological Survey Open-File Report 83-170A, 30 p., scale 1:250,000, 1 sheet.

Patton, W.W., Jr., 1973, Reconnaissance geology of the northern Yukon-Koyukuk province, Alaska: U.S. Geological Survey Professional Paper 774-A, 17 p.

Weber, F.R., and Foster, H.L., 1982, Tertiary (?) conglomerate and Quaternary faulting in the Circle Quadrangle, Alaska, in Conrad, W.L., ed., The United States Geological Survey in Alaska: Accomplishments during 1980: U.S. Geological Survey Circular 844, p. 58-60.

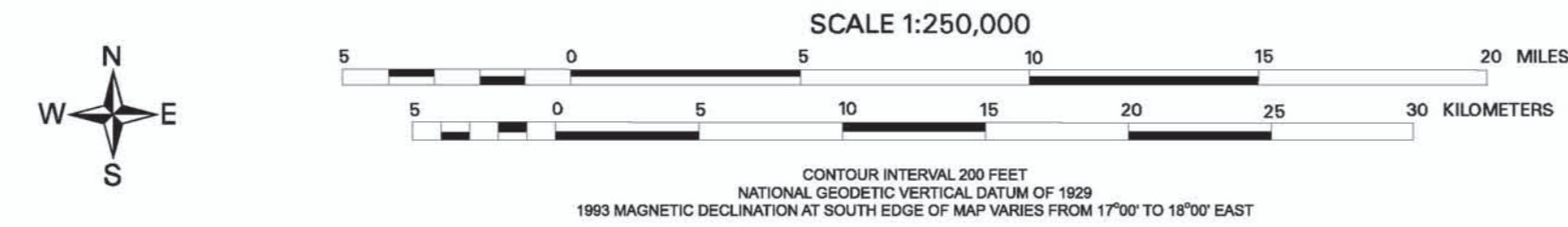
Yeend, Warren, 1989, Late Cenozoic sedimentary history along major fault zones, Alaska, in Carter, L.D., Hamilton, T.D., and Galloway, J.F., eds., Late Cenozoic history of the interior basins of Alaska and the Yukon: U.S. Geological Survey Circular 1026, p. 55-59.



Location map for Circle Quadrangle

Base from USGS Circle (1965, 1:250,000) Quadrangle, Alaska

Digital cartography by R.L. Smith, D.S.P. Stevens, and A.G. Burman, DGGIS



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

compiled by  
R.D. Reger  
2003



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