

DESCRIPTION OF MAP UNITS

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

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 continuous to discontinuous in this quadrangle.

MAP SOURCES

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Hamilton, T.D., 1984, Late Quaternary offsets along the Kobuk and related fault zones, northwestern Alaska (abs.): Geological Society of America Abstracts with Programs, v. 16, no. 5, p. 258.

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

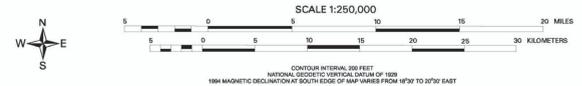
Patton, W.W., Jr., and Miller, T.P., 1968, Regional geologic map of the Selawik and Southeastern Baird Mountains quadrangles, Alaska: U.S. Geological Survey Miscellaneous Geologic Investigations Map I-530, scale 1:250,000, 1 sheet.

Post, Austin, and Mayo, L.R., 1971, Glacier dammed lakes and outburst floods in Alaska: U.S. Geological Survey Hydrologic Investigations Atlas HA-455, 9 p., scale 1:1,000,000, 3 sheets.

Reger, R.D., 1992, map interpretation.



Location map for Selawik Quadrangle



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

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