

LEGEND

Lode prospects and deposits, listing principal commodities with other elements in parentheses.

A Jarvis Glacier prospect Zn, Cu, Co, Ag (Pb, Ba, Au, As)

B Little Jarvis Glacier prospect Zn, Pb, Ba (As)

C Main Deposit Zn, Ba, Ag (Cu, Pb, Au, As, Ni)

D Mt. Henry Clay prospect Zn, Cu, Ag (Pb, Au, Sn, As, Sb, Ni)

E Hanging Glacier prospect Ag, Zn, Pb, Ba (Au, Cu, Sn, As)

F Cap prospect Ag, Zn, Pb, Ba (Au, Sn, As)

G Nunatak prospect Ag, Zn, Pb, Ba (Cu, As)

For detailed descriptions and analytical results from the above prospects see USBR OFR 118-84 (1).

The following have reported placer production or activity: Glacier Creek, Cahoon Creek, Porcupine Creek, McKinley Creek, Little Salmon River, Little Boulder Creek, Big Boulder Creek, Smeat Creek, Nugget Creek, and Cottonwood Creek (?).

This map is a companion to the geologic map of the Skagway B-4 Quadrangle by Redman and others (2).

● 133 bedrock or rock float sample locality, and map number.

○ 27 stream sediment or panned concentrate sample locality, and map number.

⊙ 45 bedrock or rock float sample and stream sediment or panned concentrate sample at same locality, and map number.

● 128 Au, Cu, Co, Ni Anomalous and highly anomalous (underlined) elements are shown on the map by the sample locality.

Samples concentrated in a small area are circled with a dashed line or the sample numbers are bracketed. The anomalous elements listed are from the samples taken as a group. Usually most of the samples are anomalous in most of the metals listed. Individual sample anomalies can be determined from Appendix B.

Appendix A contains the anomalous element levels.
Appendix B contains the analytical results.

Base adapted from U.S.G.S. 1 : 63,360 scale Skagway (B-3 & B-4) Quadrangles.

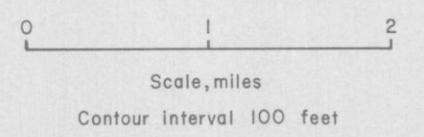


Figure 2.- Porcupine Mining area showing sample localities, anomalous elements, and lode prospects and deposits.