United States Department of the Interior

Geological Survey

REVISED GEOLOGICAL BIBLIOGRAPHY OF THE JUNEAU PROJECT AREA, ALASKA

By

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Introduction

This bibliography on the geology and related subjects in the Juneau area is an updated revision of the U.S. Geological Survey Open-File Report 84-564 by Susan L. Douglass and Edward H. Cobb. The bibliography was prepared as background for studies of the area as part of the U.S. Geological Survey's Alaskan mineral-resource assessment program. The project area (fig. 1) includes the Juneau, Taku River, Atlin, and part of the Skagway 1:250,000 scale quadrangles; it covers the mainland west of the U.S.-Canadian International boundary near Juneau and Skagway, the Chilkat Range, the easternmost portion of Glacier Bay National Monument, and the northern portions of Chichagof and Admiralty Islands. The bibliography also includes selected references on the general geology of southeastern Alaska that have a bearing on the geology of the Juneau area.

From the late 1800's on the Juneau area has had a lengthy and well-known history of prospecting, mining exploration and development, and ore production, chiefly of gold. As a result there is abundant literature on the resources in the area.

Sources for this compilation include (1) Geo-Ref computer data files; (2) State of Alaska and U.S. Geological Survey publications; (3) published bibliographies; and (4) reference files of the late Edward H. Cobb (U.S. Geological Survey, Menlo Park, CA): all of which provided a nucleus for further search of the literature. We have also included a number of private reports that have been cited as references by the U.S. Bureau of Mines in their Open-File Reports, even though they are available at only one or a few localities.

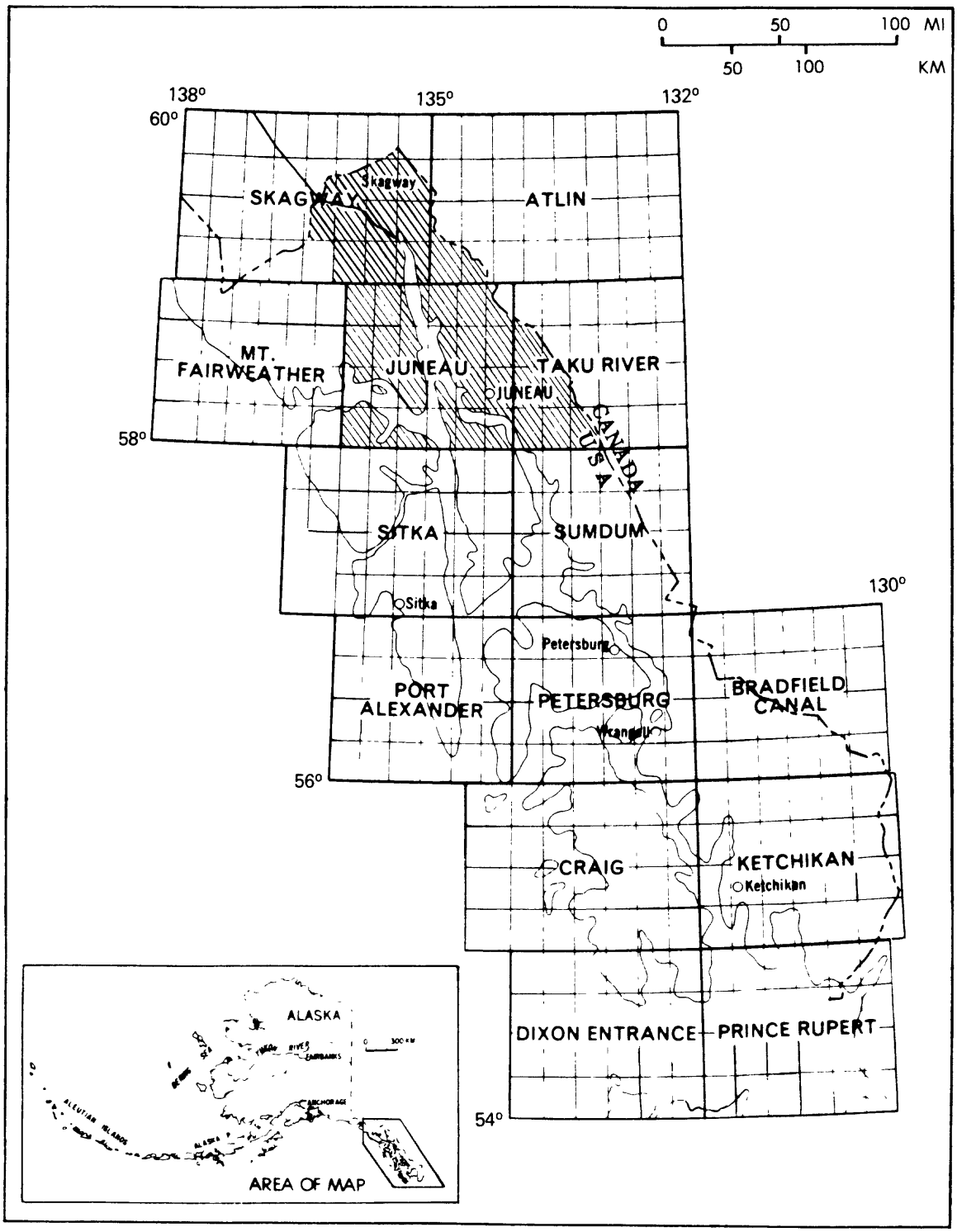

Figure 1.--Location of the Juneau project area, Alaska.

Reference Topic Code

In order to facilitate searches of the literature, the references in this bibliography have been categorized into one or two of the general topic areas listed below:

G = General geological papers and maps, geography, sedimentology, stratigraphy, and paleontology.

I = Igneous and metamorphic geology.

M = Mineral industry and mining reports, including examinations of mining claims and prospects.

P = Geophysics: aeromagnetic, gravity, heat flow, and earthquake studies.

Q = Quaternary geology, glaciology, hydrology, paleoclimatology.

R = Mineral resources: occurrence, geology, and geochemistry of mineral deposits.

S = Structural geology and plate tectonics.

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