

United States Department of the Interior  
Geological Survey

GEOLOGICAL BIBLIOGRAPHY  
OF THE  
SITKA QUADRANGLE, SOUTHEASTERN ALASKA

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Open-File Report 88-645

This report is preliminary and  
has not been reviewed for conformity  
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Geological Bibliography of the Sitka Quadrangle,  
southeastern Alaska

Introduction

This bibliography was assembled in preparation for an Alaska Mineral Resource Assessment Program study of the Sitka quadrangle by the U.S. Geological Survey. It consists of 366 references related to the geology of the Sitka quadrangle, including selected references on the regional geology of southeastern Alaska.

The Sitka 1:250,000 scale quadrangle encompasses major portions of Admiralty and Chichagof Islands, and the northern half of Baranof Island, three of the larger islands in southeastern Alaska. The town of Sitka is located in the south-central part of the quadrangle on the west coast of Baranof Island (Figure 1).

Publications on the geology of the region date back to the late 1800's when explorers took an interest in the islands for their mineral resources. A wide variety of geological literature has been published since then. Each reference has been assigned a subject code in the left margin for quick indexing of topics of interest; the codes also indicate whether the reference is area-specific or regional in scope (Table 1).

Sources of information for this bibliography include published bibliographies and the reference files of the late Edward H. Cobb (U.S. Geological Survey, Menlo Park, CA). The references cited consist of state and federal publications, articles and abstracts from scientific journals and symposia, and some unpublished theses and dissertations. Some lesser-known publications may have been overlooked. Articles published after September 1, 1988 do not appear in this bibliography.

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The comprehensive bibliographies of Edward H. Cobb of the U.S. Geological Survey were of immeasurable help in putting together this bibliography.

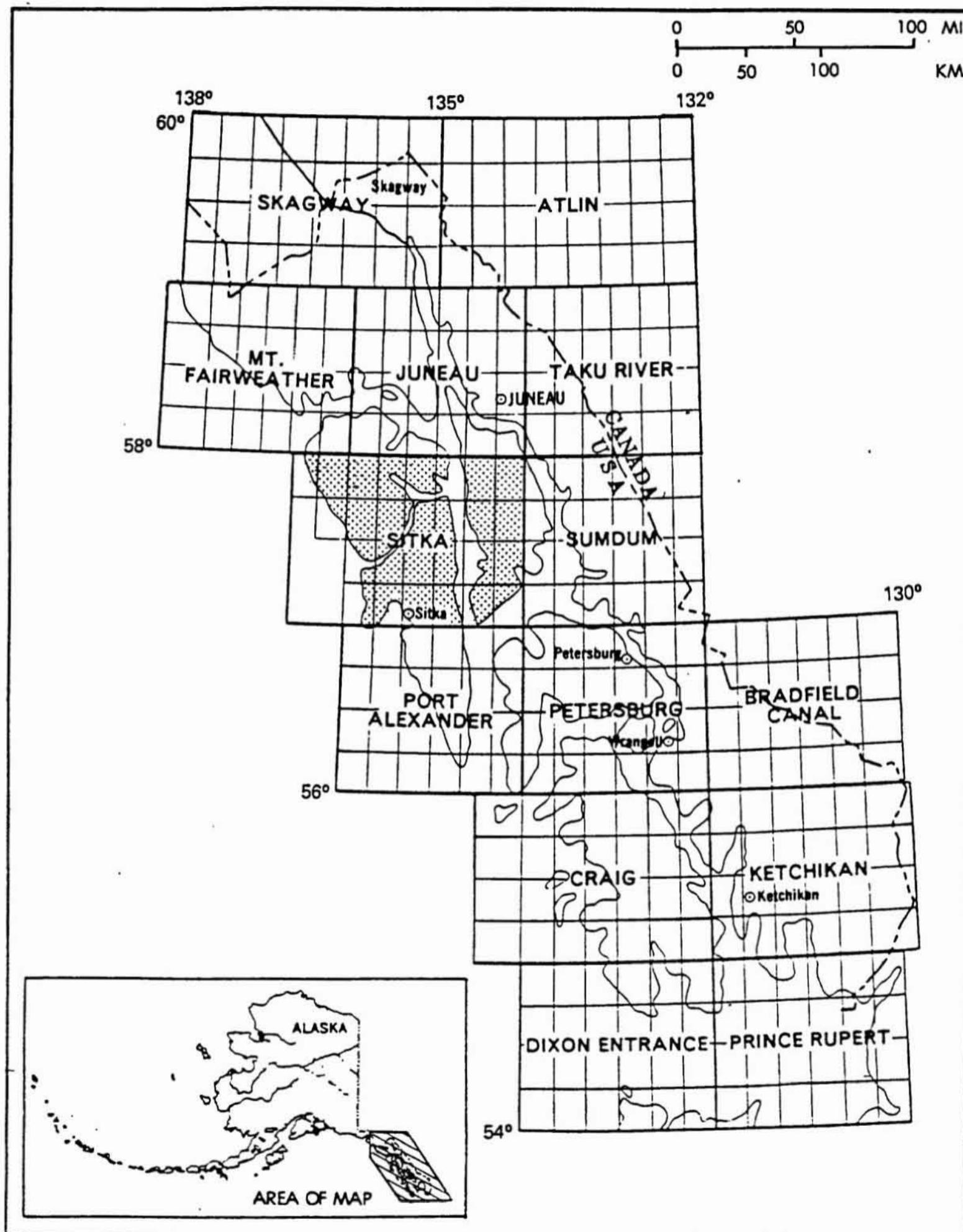


Figure 1. Location of the Sitka quadrangle, Alaska.

Table 1  
Explanation of Subject Coding

Subject Key

A - Areal Geology  
E - Economic Geology  
G - Geophysics  
H - Engineering Geology and  
Geologic Hazards  
I - Igneous Geology  
M - Metamorphic Geology  
P - Aerial Photography  
Q - Quaternary Geology  
S - Stratigraphy  
T - Structure and Tectonics  
W - Water Resources and  
Hydrogeology  
Z - Geothermal Resources

r - reference provides a regional perspective  
x - reference pertains specifically to the Sitka quadrangle  
d - reference contains isotopic or fossil age  
n - reference names or redefines a rock unit

Examples

(T,r) Reference concerns regional tectonics (i.e. tectonics of southeastern Alaska)  
(S,n) Reference names a stratigraphic unit  
(S,T,x) Reference discusses stratigraphy and structure of an area within the Sitka quadrangle

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