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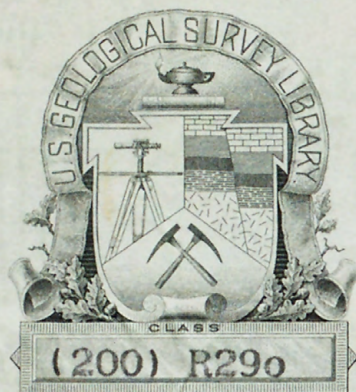
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MINERAL RESOURCES MAP OF THE PORT ALEXANDER QUADRANGLE, ALASKA

Compiled by

Edward H. Cobb

Open-file map

1968

This map is preliminary
and has not been edited or
revised for conformity with
Geological Survey standards
or nomenclature.



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UNITED STATES DEPARTMENT OF THE INTERIOR

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METALLIC MINERAL RESOURCES MAP OF THE PORT ALEXANDER QUADRANGLE, ALASKA

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LODE DEPOSITS

<u>Number</u>	<u>Name and principal reference(s)</u>	<u>Commodity</u> <u>1/</u> , <u>2/</u>
1	Silver Bay: Becker (1898), p. 79	Cu, Au
2	Eureka: Becker (1898), p. 62, 79	Cu, Au
3	Bauer (Haley & Rogers): Becker (1898), p. 79; Wright and Wright (1905), p. 58; Knopf (1912), p. 27-28	<u>Au</u>
4	Cache (Stewart): Wright and Wright (1905), p. 57-58; Knopf (1912), p. 27 Lower Ledge: Wright and Wright (1905), p. 58	<u>Au</u> , Ag <u>Au</u>
5	Free Gold: Wright and Wright (1905), p. 58	Au
6	Lucky Chance: Becker (1898), p. 79-80; Wright and Wright (1905), p. 58	<u>Au</u>
7-14	Hill: Guild and Balsley (1942), p. 173, 179-180	Cr
15	Red Bluff Bay: Guild and Balsley (1942), p. 178-187	Cr
16	Keku Islet: Buddington (1925), p. 138-139	Ag, Zn
17	Snipe Bay: Reed and Gates (1942), p. 321-330	Cu, Ni
18	Port Malmesbury: Berg and Cobb (1967), p. 188	Au, Pb, Ag, Zn
<u>1/</u>	Symbols - Cr, chromite; Cu, copper; Au, gold; Pb, lead; Ni, nickel; Ag, silver; Zn, zinc.	
<u>2/</u>	Symbol underlined indicates recorded production.	

PLACER DEPOSITS

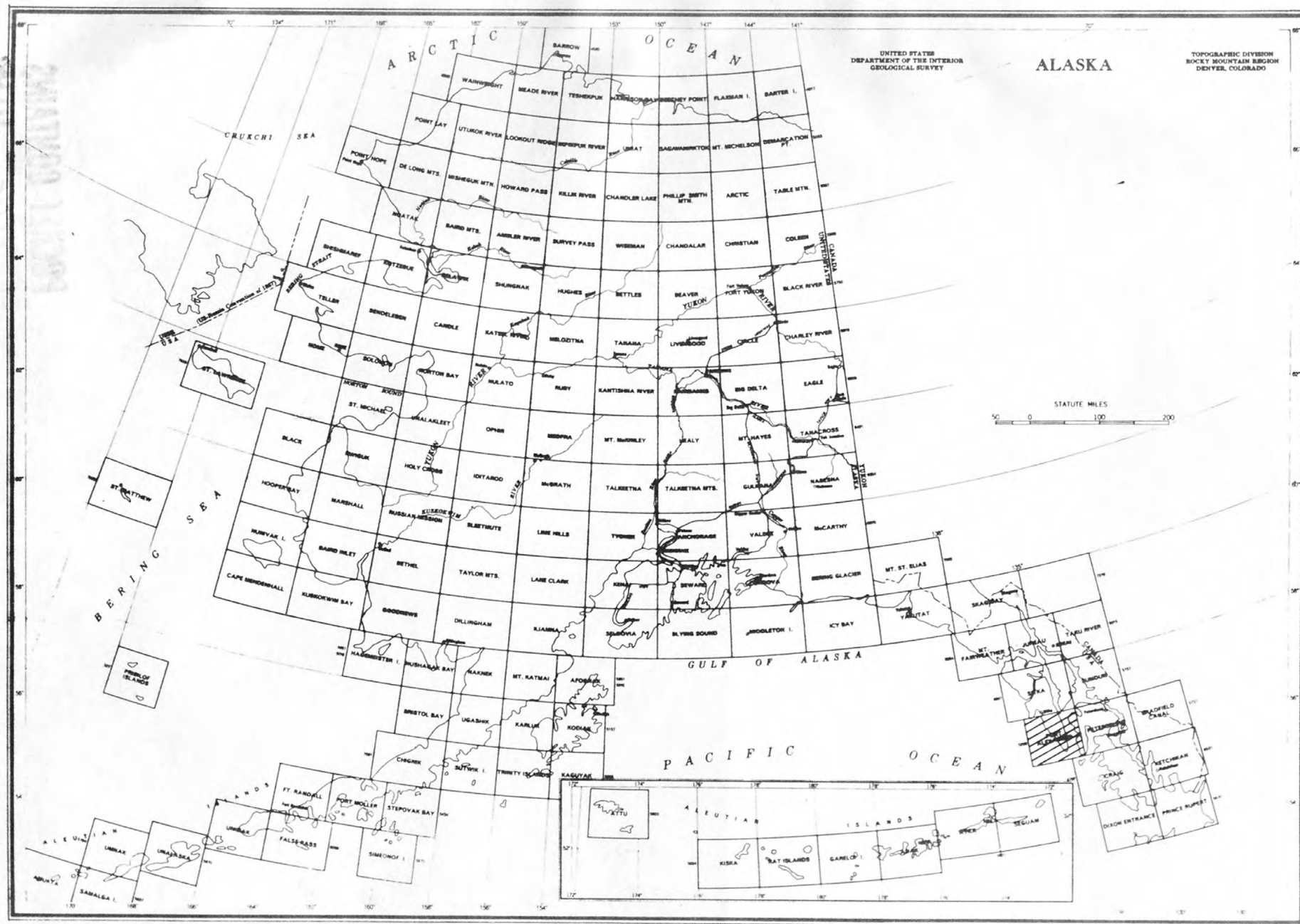
<u>Number</u>	<u>Name and principal reference</u>	<u>Commodity</u> <u>1/</u>
19	Goddard Hot Springs: West and Benson (1955), p. 47-49	Mz, RE, W
20	Goddard Hot Springs: West and Benson (1955), p. 47-49	Mz, RE
<u>1/</u>	Symbols - Mz, monazite; RE, mineral (other than monazite) that contains rare-earth element(s); W, tungsten.	

REFERENCES

- Becker, G. F., 1898, Reconnaissance of the gold fields of southern Alaska, with some notes on general geology: U.S. Geol. Survey 18th Ann. Rept., pt. 3, p. 1-86.
- Berg, H. C., and Cobb, E. H., 1967, Metalliferous lode deposits of Alaska: U.S. Geol. Survey Bull. 1246, 254 p.
- Buddington, A. F., 1925, Mineral investigations in southeastern Alaska: U.S. Geol. Survey Bull. 773, p. 71-139.
- Guild, P. W., and Balsley, J. R., Jr., 1942, Chromite deposits of Red Bluff Bay and vicinity, Baranof Island, Alaska: U.S. Geol. Survey Bull. 936-G, p. 171-187.
- Knopf, Adolph, 1912, The Sitka mining district, Alaska: U.S. Geol. Survey Bull. 504, 32 p.
- Reed, J. C., and Gates, G. O., 1942, Nickel-copper deposit at Snipe Bay, Baranof Island, Alaska: U.S. Geol. Survey Bull. 936-M, p. 321-330.
- West, W. S., and Benson, P. D., 1955, Investigations for radioactive deposits in southeastern Alaska: U.S. Geol. Survey Bull. 1024-B, p. 25-57.
- Wright, F. E., and Wright, C. W., 1905, Economic developments in southeastern Alaska: U.S. Geol. Survey Bull. 259, p. 47-68.

SOURCES OF DATA ON DISTRIBUTION OF IGNEOUS ROCKS

- Loney, R. A., Pomeroy, J. S., Brew, D. A., and Muffler, L. J. P., 1964, Reconnaissance geologic map of Baranof and Kruzof Islands, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map I-411.
- Muffler, L. J. P., 1967, Stratigraphy of the Keku Islets and neighboring parts of Kuiu and Kupreanof Islands, southeastern Alaska: U.S. Geol. Survey Bull. 1241-C, pl. 1.



Index map showing location of the Port Alexander quadrangle.

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