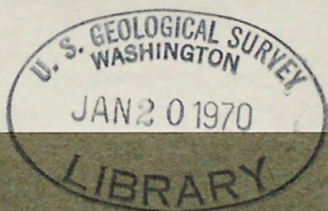


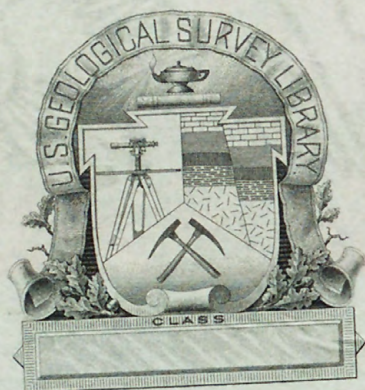
U. S. Geological Survey.

REPORTS-OPEN FILE SERIES, no. 1340: 1970.



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UNITED STATES DEPARTMENT OF THE INTERIOR

*U.S.* GEOLOGICAL SURVEY

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METALLIC MINERAL RESOURCES MAP OF THE SLEETMUTE QUADRANGLE, ALASKA

Compiled by

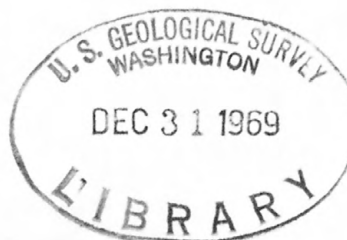
Edward H. Cobb

217757

Open-file map

1969

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



*To accompany*

Weld - Int. 2905

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U. S. GEOLOGICAL SURVEY  
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1. Metallic mineral resources map of the Hagemeister Island quadrangle, Alaska, by Edward H. Cobb. 3 p., 1 pl. (scale 1:250,000). Brooks Bldg., College, Alaska 99701; 441 Federal Bldg., Juneau, Alaska 99801; 108 Skyline Bldg., 508 2nd Ave., Anchorage, Alaska 99501; 678 U.S. Court House Bldg., Spokane, Wash. 99201; 504 Custom House, San Francisco, Calif. 94111; 7638 Federal Bldg., Los Angeles, Calif. 90012; 1012 Federal Bldg., Denver, Colo. 80202; and in offices of the Alaska Div. of Mines and Geology, 509 Goldstein Bldg., Juneau, Alaska 99801; 3001 Porcupine Dr., Anchorage, Alaska 99504; and University Ave., College, Alaska 99701. [Material from which copy can be made at private expense is available in the Alaskan Mineral Resources Branch, USGS, 345 Middlefield Rd., Menlo Park, Calif. 94025.]

2. Metallic mineral resources map of the Sleetmute quadrangle, Alaska, by Edward H. Cobb. 4 p., 1 pl. (scale 1:250,000). See information following No. 1, above.

3. Principal facts for gravity stations in Lemhi and Birch Creek Valleys, Lemhi County, Idaho, by W. T. Kinoshita, W. E. Davis, and D. L. Peterson. 2 p., 6 data sheets. 8102 Federal Office Bldg., Salt Lake City, Utah 84111; 678 U.S. Court House Bldg., West 920 Riverside Ave., Spokane, Wash. 99201; Idaho Bureau of Mines and Geology, College of Mines Bldg., University of Idaho, Moscow, Idaho 83843.

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LODE DEPOSITS

Number	Name and principal reference(s)	Commodity <u>1/</u> , <u>2/</u>
1	Kolmakof: Cady and others, 1955, p. 116; Sainsbury and MacKevett, 1965, p. 49-50	<u>Hg</u>
2	Rhyolite: Maloney, 1962, 43 p.; Sainsbury and MacKevett, 1965, p. 46-49	Sb, Hg
3	Egnaty Creek: Maloney, 1968, 6 p.	Hg
4	Harvison: Jasper, 1963, p. 51-52	Hg
5	Willis: Sainsbury and MacKevett, 1965, p. 15-18	Sb, <u>Hg</u>
6	Two Genevieves: Cady and others, 1955, p. 111	Hg
7	Alice & Bessie (Parks): Sainsbury and MacKevett, 1965, p. 11-15 Ammeline: Cady and others, 1955, p. 111	Sb, <u>Hg</u> <u>Hg</u>
8	Fairview: Cady and others, 1955, p. 111	Sb, Hg
9	Unnamed prospect: Cady and others, 1955, p. 111	Sb, Hg
10	Barometer: Sainsbury and MacKevett, 1965, p. 18-19 Vermillion: Cady and others, 1955, p. 111	Sb, <u>Hg</u> <u>Hg</u>
11	Mercury: Cady and others, 1955, p. 111 Red Devil: MacKevett and Berg, 1963, p. G1-G16; Sainsbury and MacKevett, 1965, p. 2-3, 8-11	Hg <u>Sb</u> , <u>Hg</u>
12	McCally Creek: Cady and others, 1955, p. 111	Hg
13	Landru: Joesting, 1942, p. 23	Hg
14	Mellick's: Cady and others, 1955, p. 111	Hg
15	Fortyseven Creek: Cady and others, 1955, p. 119-121	Sb, Au, Ag, W

/ Symbols - Sb, antimony; Au, gold; Hg, mercury; Ag, silver; W, tungsten.

/ Symbol underlined indicates recorded production.

# PLACER DEPOSITS

<u>Number</u>	<u>Name and principal reference</u>	<u>Commodity</u> <u>1/</u> , <u>2/</u>
16	Crooked Creek: Maddren, 1915, p. 351-353	Au
17	Murray Gulch: Maddren, 1915, p. 353-355 New York Creek: Maddren, 1915, p. 353	Au Au
18	Fortyseven Creek: Cady and others, 1955, p. 119-121	Au, W

Placer deposits not shown on map because occurrences could not be located closely enough to plot:

<u>Name and principal reference</u>	<u>Commodity</u> <u>1/</u>
California Creek: Cady and others, 1955, p. 120	Au
Central Creek: Cady and others, 1955, p. 120	Au
Eightmile Creek: Cady and others, 1955, p. 120	Au
Fuller Creek: Cady and others, 1955, p. 120	Au
Girl Creek: Cady and others, 1955, p. 120	Au
Gold Run: Cady and others, 1955, p. 120	Au
Holitna River valley: Smith, 1936, p. 46	Au
Horn Mountains: Cady and others, 1955, p. 121	W
Oskawalik River: Cady and others, 1955, p. 120	Au
Timber Creek: Cady and others, 1955, p. 120	Au

1/ Symbols - Au, gold; W, tungsten.

2/ Gold has been produced from these placers. Tungsten has also been produced from Fortyseven Creek.

## REFERENCES

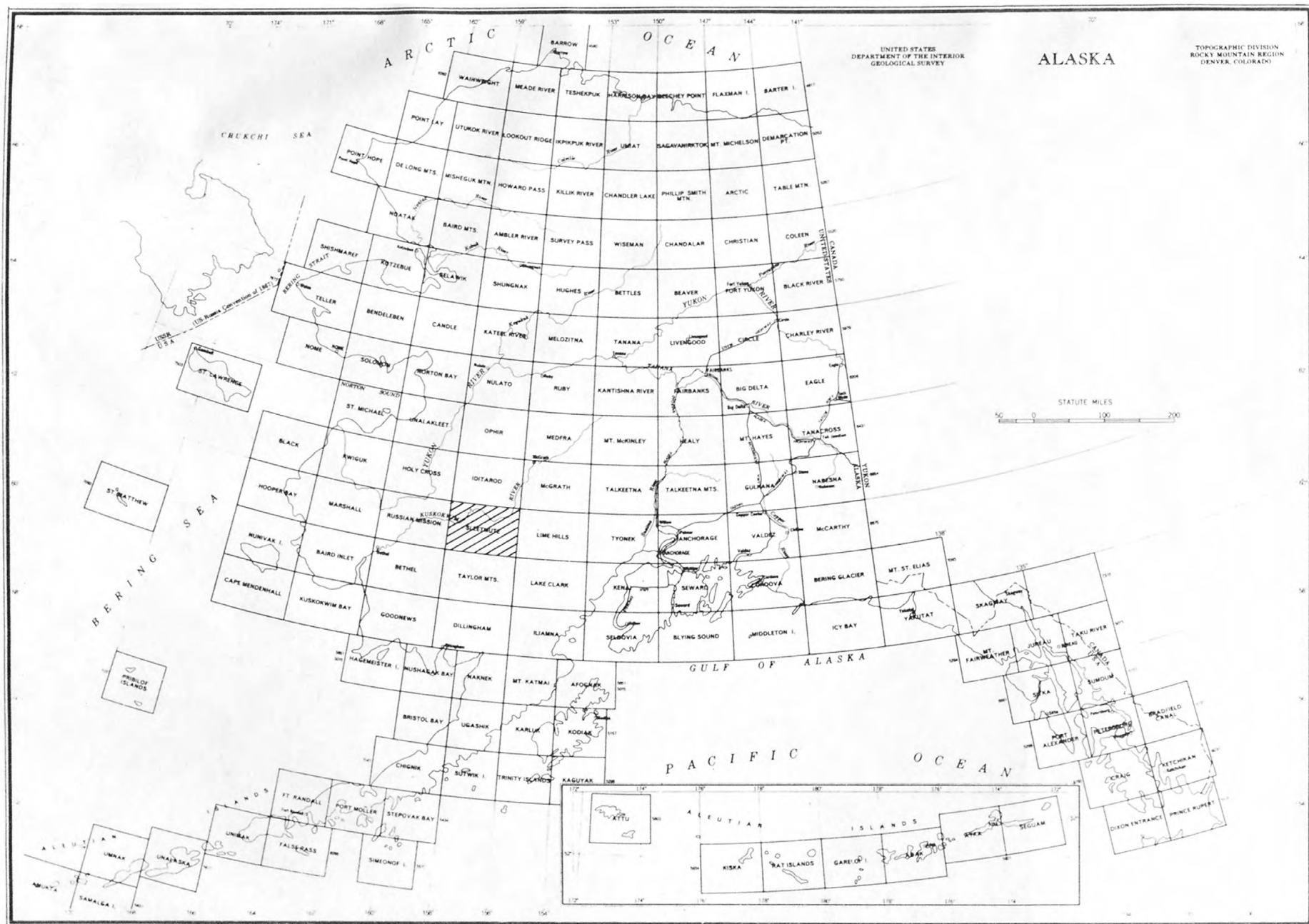
- Cady, W. M., Wallace, R. E., Hoare, J. M., and Webber, E. J., 1965, The central Kuskokwim region, Alaska: U.S. Geol. Survey Prof. Paper 268, 132 p.
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- Joesting, H. R., 1942, Strategic mineral occurrences in interior Alaska: Alaska Dept. Mines Pamph. 1, 46 p.
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- Maddren, A. G., 1915, Gold placers of the lower Kuskokwim, with a note on copper in the Russian Mountains: U.S. Geol. Survey Bull. 622, p. 292-360.
- Maloney, R. P., 1962, Trenching and sampling of the Rhyolite mercury prospect, Kuskokwim River basin, Alaska: U.S. Bur. Mines Rept. Inv. 6141, 43 p.
- 1968, Soil sampling at the Egnaty Creek mercury prospect, Kuskowkim River Basin, Alaska: U.S. Bur. Mines open-file rept., 6 p.



Sainsbury, C. L., and MacKevett, E. M., Jr., 1965, Quicksilver deposits of southwestern Alaska: U.S. Geol. Survey Bull. 1187, 89 p.  
Smith, P. S., 1936, Mineral industry of Alaska in 1934: U.S. Geol. Survey Bull. 868-A, p. 1-91.

#### SOURCE OF DATA ON DISTRIBUTION OF GRANITIC ROCKS

Cady, W. M., Wallace, R. E., Hoare, J. M., and Webber, E. J., 1955, The central Kuskokwim region, Alaska: U.S. Geol. Survey Prof. Paper 268, pl. 1.



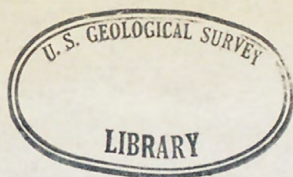
Index map showing location of the Sleetmute quadrangle.







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