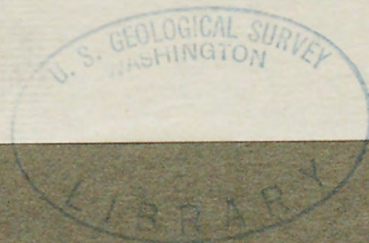
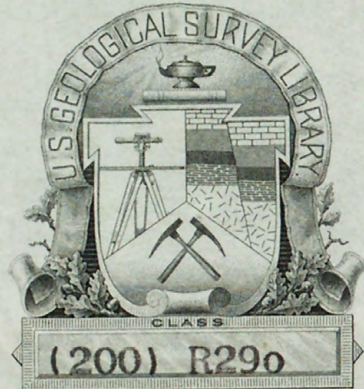


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UNITED STATES DEPARTMENT OF THE INTERIOR

U. S. GEOLOGICAL SURVEY, [Reports - Open file series]

METALLIC MINERAL RESOURCES MAP OF THE MEDFRA QUADRANGLE, ALASKA

Compiled by

Edward H. Cobb

Open-file map

1968



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



01/ to accompany  
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1089)

U. S. GEOLOGICAL SURVEY  
Washington, D. C.  
20242

For release JULY 24, 1968

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Material from which copy can be made at private expense is available in the Alaskan Geology Branch, USGS, 345 Middlefield Rd., Menlo Park, Calif. 94025.

1. Metallic mineral resources map of the Baird Mountains quadrangle, Alaska, compiled by Edward H. Cobb. 2 p., 1 map, scale 1:250,000.
2. Metallic mineral resources map of the Ambler River quadrangle, Alaska, compiled by Edward H. Cobb. 3 p., 1 map, scale 1:250,000.
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9. Metallic mineral resources map of the McGrath quadrangle, Alaska, compiled by Edward H. Cobb. 3 p., 1 map, scale 1:250,000.

\* \* \*

LODE DEPOSITS

Number	<u>Name and principal reference(s)</u>	<u>Commodity</u> <u>1/</u> , <u>2/</u>
1	Wyoming Creek: Brooks (1916), p. 50	Sb, Hg
2	Nixon Fork (Mespelt): Brown (1926), p. 127-128, 130-134; Mertie (1936), p. 229-241; Jasper (1961), p. 49-53, 56-58	Bi, Cu, <u>Au</u> , Ag
3	Whalen: Brown (1926), p. 127-130; Mertie (1936), p. 229-237, 241-242; White and Stevens (1953), p. 12	Bi, Cu, <u>Au</u> , Ag, W
4	Hidden Creek (Matthews and Blackburn): Brown (1926), p. 127	Au
5	Stone: White and Stevens (1953), p. 18	Au
6	Unnamed occurrence: Berg and Cobb (1967), p. 97	Mn
<u>1/</u>	Symbols - Sb, antimony; Bi, bismuth; Cu, copper; Au, gold; Mn, manganese; Hg, mercury; Ag, silver; W, tungsten.	
<u>2/</u>	Symbol underlined indicates recorded production.	

PLACER DEPOSITS

Number	<u>Name and principal reference(s)</u>	<u>Commodity</u> <u>1/</u> , <u>2/</u>
7	Cottonwood Creek: Brown (1926), p. 118, 141	Au
8	Ruby Creek: Brown (1926), p. 138; Mertie (1936), p. 196-197; White and Stevens (1953), p. 12, 15-16, 19	FM, Au, Sn, W
9	Crystal Gulch: Brown (1926), p. 138; Mertie (1936), p. 196-197	Bi, Au
10	Riddle Gulch: Mertie (1936), p. 194	Au
11	Holmes Gulch: Brown (1926), p. 137; Mertie (1936), p. 196	Bi, Au
12	Birch Gulch (Creek): Mertie (1936), p. 195-196	Bi, Au
13	Hidden Creek: Brown (1926), p. 136-137; Mertie (1936), p. 193-195	Bi, Au, W
14	Crooked Creek: Brown (1926), p. 139 Eagle Creek: White and Stevens (1953), p. 16, 18-19	Au FM, Au, RE, W
<u>1/</u>	Symbols - Bi, bismuth; FM, fissionable materials (other than monazite); Au, gold; RE, mineral (other than monazite) that contains rare-earth element(s); Sn, tin; W, tungsten.	
<u>2/</u>	Gold has been produced from most of the listed placers.	

#### REFERENCES

- Berg, H. C., and Cobb, E. H., 1967, Metalliferous lode deposits of Alaska: U.S. Geol. Survey Bull. 1246, 254 p.
- Brooks, A. H., 1916, Antimony deposits of Alaska: U.S. Geol. Survey Bull. 649, 67 p.
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- Mertie, J. B., Jr., 1936, Mineral deposits of the Ruby-Kuskokwim region, Alaska: U.S. Geol. Survey Bull. 864-C, p. 115-245.
- White, M. G., and Stevens, J. M., 1953, Reconnaissance for radioactive deposits in the Ruby-Poorman and Nixon Fork districts, west-central Alaska, 1949: U.S. Geol. Survey Circ. 279, 19 p.

#### SOURCES OF DATA ON DISTRIBUTION OF GRANITIC ROCKS

- Condon, W. H., 1968, unpublished compilation, 1:250,000.
- Mertie, J. B., Jr., and Harrington, G. L., 1924, The Ruby-Kuskokwim region, Alaska: U.S. Geol. Survey Bull. 754, pl. IV.



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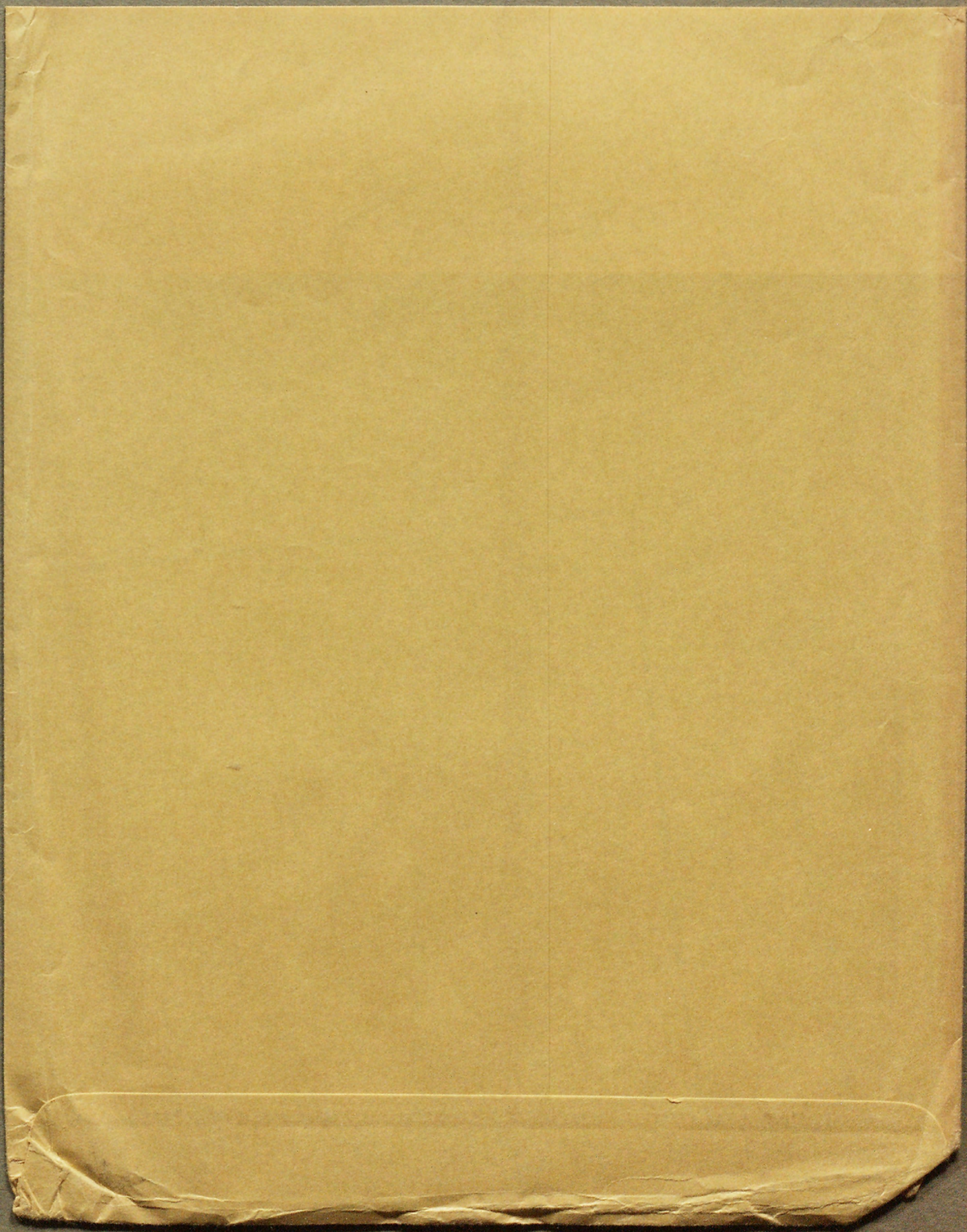
ALASKA

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