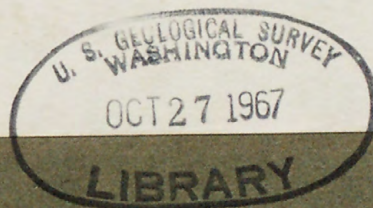


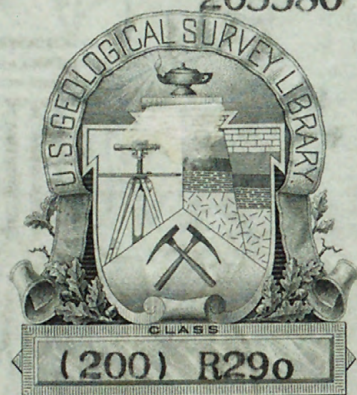
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UNITED STATES DEPARTMENT OF THE INTERIOR

U.S. GEOLOGICAL SURVEY

[Reports - open file series, no. 938]

METALLIC MINERAL RESOURCES MAP OF THE BIG DELTA QUADRANGLE, ALASKA

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on
to anal*

Compiled by

Edward H. Cobb 1966-
Huntington



Open-file map

1967

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

LODE DEPOSITS

<u>Number</u>	<u>Name and principal reference(s)</u>	<u>Commodity</u> <u>1/</u> , <u>2/</u>
1	Democrat: Brooks (1923), p. 33	Au
2	Nickel Creek: Joesting (1942), p. 18 Salcha River: Joesting (1942), p. 16; Unpublished data	Ni Cr
3	Tibbs Creek: Joesting (1942), p. 14; Unpublished data	Sb, Au
4	Grizzly Bear: Smith (1939), p. 30; Unpublished data	<u>Au</u>
5	Blue Lead: Smith (1939), p. 30; Unpublished data Hidden Treasure: Unpublished data Unnamed occurrence: Unpublished data	<u>Au</u> <u>Sb</u> Sb, Au, Ag
6	Antimony Creek: Unpublished data	Sb
7	Boulder Creek: Joesting (1942), p. 29; Unpublished data	Mo
<u>1/</u>	Symbols - Sb, antimony; Cr, chromite; Au, gold; Mo, molybdenum; Ni, nickel; Ag, silver.	
<u>2/</u>	Symbol underlined indicates recorded production.	

PLACER DEPOSITS

<u>Number</u>	<u>Name and principal reference(s)</u>	<u>Commodity</u> <u>1/</u> , <u>2/</u>
8	Beaver Creek: Ellsworth and Davenport (1913), p. 208; Joesting (1942), p. 34	Au, Sn
9	Pine (Pyne) Creek: Joesting (1942), p. 34	Sn
10	Democrat Creek: Saunders (1965), p. 4	Au
11	Buckeye Creek: Wedow and Matzko (1954), p. 11, 13; Saunders (1965), p. 4 Moore Creek: Smith (1930), p. 26	Au, Pb, W, Sn(?) Au
12	Hinkley Gulch: Saunders (1965), p. 2, 4	Au, Sn
13	Banner Creek: Saunders (1965), p. 2	Au
14	Tenderfoot Creek: Prindle and Katz (1913), p. 141; Saunders (1965), p. 2, 4	Au, Pb
15	Butte Creek: Prindle (1906), p. 123-125	Au
16	Caribou Creek: Prindle (1913), p. 80; Joesting (1942), p. 34, 39 Salcha River: Smith (1937), p. 41	Au, Sn, W Au
17	No Grub Creek: Smith (1942), p. 39 Salcha River: Smith (1937), p. 41	Au Au
18	Michigan Creek: Brooks (1918), p. 60	Au
19	Tibbs Creek: Unpublished data	Au

Placer deposit not shown on map because occurrence could not be located closely enough to plot:

<u>Name and principal reference</u>	<u>Commodity</u> <u>1/</u> , <u>2/</u>
Kenyon Creek: Brooks (1916), p. 67; Brooks (1918), p. 60	Au

1/ Symbols - Au, gold; Pb, lead; Sn, tin; W, tungsten.

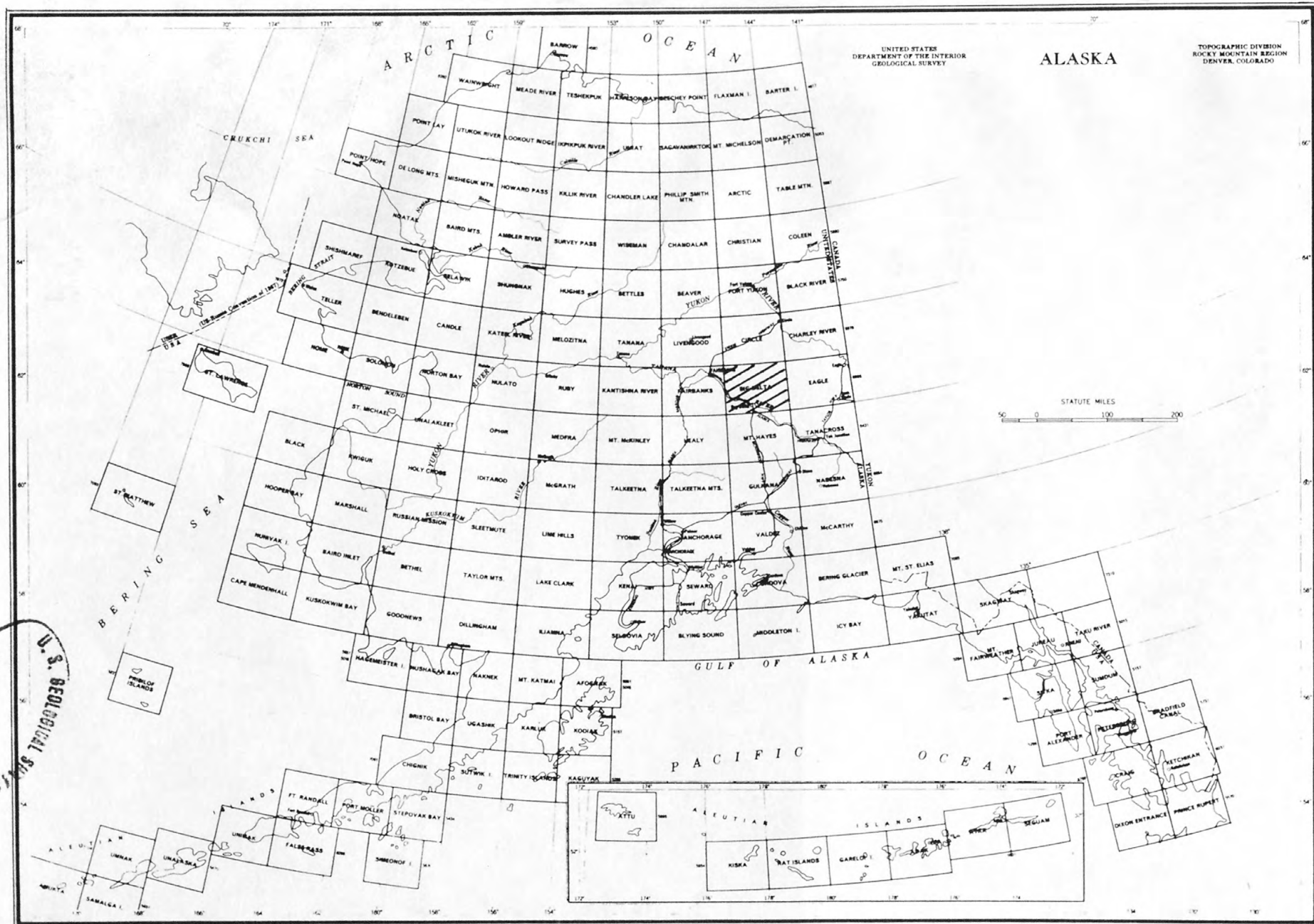
2/ Gold has been produced from most of the listed placers.

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SOURCE OF DATA ON DISTRIBUTION OF IGNEOUS ROCKS

- Lathram, E. H., material assembled for compiling a geologic map of east-central Alaska.



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