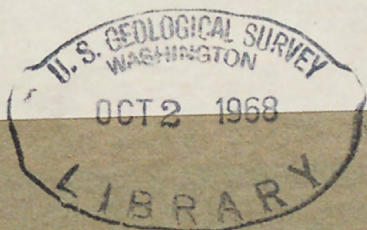


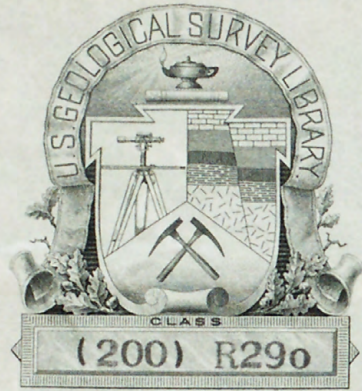
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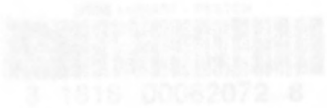


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METALLIC MINERAL RESOURCES MAP OF THE JUNEAU QUADRANGLE, ALASKA

Compiled by

Edward H. Cobb

Open-file map

1968



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

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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	Casement Glacier: MacKevett and others (1967), p. 95	Zn
2	Casement Glacier: MacKevett and others (1967), p. 63	Cu, Mo
3	Berg Mountain: Lathram and others (1959), sample 22	RE
4	Unnamed occurrence: Lathram and others (1959), sample 16	Co, Cu
5	Unnamed occurrence: MacKevett and others (1967), p. 63	Cu, Mo
6	Mount Young: MacKevett and others (1967), p. 62-63, 134, 152	Cr, Cu, Ni, Ag, Zn
7	Mount Young: Lathram and others (1959), sample 18	Cu
8	Unnamed occurrence: Lathram and others (1959), sample 20	Cu
9	Adams Inlet: MacKevett and others (1967), p. 64, 148	Co, Cu, Mo, Ag, Sn
10	White Glacier: MacKevett and others (1967), p. 65, 152	Cd, Cu, Ni, Ag, Zn
11	Sandy Cove: MacKevett and others (1967), p. 114-117	Bi, Cu, FM, Au, Pb, Mo, Ag
12	York Creek: MacKevett and others (1967), p. 66, 152	Co, Cu, Mo, Ni
13	William Henry Bay: Lathram and others (1959), sample 15; Matzko and Freeman (1963), p. 44	Cu, FM, Pb, RE
14	Alaska-Endicott: Twenhofel, Reed, and Gates (1949), p. 28-30	<u>Cu</u> , <u>Au</u> , <u>Ag</u>
15	Howard Bay: Brooks (1923), p. 21	Pb, Ag, Zn
16	Ivanhoe: Knopf (1911), p. 38-39	<u>Au</u>
17	Bear: Knopf (1911), p. 39-40 Horrible: Knopf (1911), p. 39 Kensington: Knopf (1911), p. 40-42 Ophir: Knopf (1911), p. 37 Seward: Wright and Wright (1906), p. 33	Cu, <u>Au</u> <u>Au</u> <u>Au</u> , Pb Au Au

1/ Symbols - Bi, bismuth; Cd, cadmium; Cr, chromite; Co, cobalt; Cu, copper; FM, fissionable materials (other than monazite); Au, gold; Pb, lead; Mo, molybdenum; Ni, nickel; RE, mineral (other than monazite) that contains rare-earth element(s); Ag, silver; Sn, tin; Zn, zinc.

2/ Symbol underlined indicates recorded production.

<u>Number</u>	<u>Name and principal reference(s)</u>	<u>Commodity</u> <u>1/</u> , <u>2/</u>
18	Johnson: Knopf (1911), p. 43-44 Northern Bell: Wright and Wright (1906), p. 32	Au <u>Au</u>
19	Comet: Knopf (1911), p. 42-43	<u>Au</u>
20	Gold King: Wright and Wright (1906), p. 34 Little Johnson: Wright and Wright (1906), p. 34 Medecine Bird: Wright and Wright (1906), p. 34	Au Au Au
21	Greek Boy: Knopf (1911), p. 47-48	Au
22	Indiana: Knopf (1911), p. 44 Jualin: Knopf (1911), p. 44-47	Cu, Au Cu, <u>Au</u> , Pb, Zn
23	Falls: Wright and Wright (1906), p. 34 Fremming: Knopf (1911), p. 47	Au Cu, Au, Pb, Zn
24	Berners Bay: Wright and Wright (1906), p. 34	Au
25	Tacoma: Chapin (1916), p. 78	Au
26	California: Knopf (1912), p. 46-47 Gold Standard: Knopf (1912), p. 46-47	Au, Pb Au, Pb
27	Aurora Borealis (AB): Knopf (1912), p. 47-48 Bessie: Knopf (1912), p. 48	<u>Au</u> , Pb Au, Pb, Zn
28	Alaska-Washington: Knopf (1912), p. 48-49	Au, Zn
29	Mother Lode: Knopf (1912), p. 49	Au
30	Blue Jay: Knopf (1912), p. 51 Joyce-Jensen: Knopf (1912), p. 51 Maude S.: Knopf (1912), p. 51	Au Au Au
31	Black Chief: Knopf (1912), p. 51 Cottrell-Spaulding: Wright (1908), p. 89 E Pluribus Unum: Knopf (1912), p. 50-51	Au, Pb Au Au, Pb, Zn
32	Cascade: Knopf (1912), p. 50 Dividend: Knopf (1912), p. 49-50 Julia: Knopf (1912), p. 50 Noonday: Knopf (1912), p. 50 Rex: Spencer (1906), p. 132	Au, Pb, Zn Au, Pb Au Au <u>Au</u>

1/ Symbols - Cu, copper; Au, gold; Pb, lead, Zn, zinc.

2/ Symbol underlined indicates recorded production.

<u>Number</u>	<u>Name and principal reference(s)</u>	<u>Commodity</u> <u>1/</u> , <u>2/</u>
33	Puzzler: Knopf (1912), p. 50	Au
34	Eagle River: Wright and Wright (1906), p. 35; Knopf (1912), p. 44-46	Cu, <u>Au</u> , Pb
35	Oleson: Knopf (1912), p. 51-52	Au
36	Mitchell & McPherson: Knopf (1912), p. 53	Au, Pb
37	St. Louis: Knopf (1912), p. 52 Summit: Knopf (1912), p. 52	Au, Pb Au
38	Holland-Alaska: Smith (1936), p. 16	Au
39	Smith & Heid: Knopf (1912), p. 55 Windfall Creek: Knopf (1912), p. 55	<u>Au</u> Cu, Au, Pb, Zn
40	Montana Basin: Knopf (1912), p. 55	Au
41	Peterson: Knopf (1912), p. 53-54	<u>Au</u>
42	McGinnis Creek: Spencer (1906), p. 124	Au
43	Mendenhall: Knopf (1912), p. 59-60	Au, Pb
44	Treasury Hill: Knopf (1912), p. 55-58	Au
45	Dull & Stephens: Knopf (1912), p. 58	<u>Au</u>
46	Winn: Knopf (1912), p. 59	Au
47	Lemon Creek: Spencer (1906), p. 119-120	Cu, Au, Pb, Zn
48	Clark (Lemon Creek): Spencer (1906), p. 118	Cu, Au
49	Doran: Knopf (1912), p. 60	Au
50	Wagner: Spencer (1906), p. 117	Cu, <u>Au</u> , Pb, Zn
51	Boston: Wright (1907), p. 55	Au
52	Hallam: Spencer (1906), p. 63-66	<u>Au</u>

1/ Symbols - Cu, copper, Au, gold, Pb, lead, Zn, zinc.

2/ Symbol underlined indicates recorded production.

<u>Number</u>	<u>Name and principal reference(s)</u>	<u>Commodity</u> ^{1/} , ^{2/}
53	Ebner: Spencer (1906), p. 66-69 Humboldt: Spencer (1906), p. 68-69	Cu, <u>Au</u> , Pb, Zn <u>Au</u>
54	Alaska-Juneau: Spencer (1906), p. 69-73; Smith (1942), p. 16	Cu, <u>Au</u> , <u>Pb</u> , <u>Ag</u> , Zn
55	Ground Hog: Spencer (1906), p. 73-74 Perseverance: Spencer (1906), p. 74-76	<u>Au</u> <u>Au</u> , Pb, Ag, Zn
56	Bull Consolidated: Wright and Wright (1906), p. 38	<u>Au</u>
57	Clark (Carlson Creek): Buddington (1926), p. 50-52	Sb, Au, Pb, Ag, Zn
58	Silver Queen: Spencer (1904), p. 35-36; Spencer (1906), p. 36, 50-55	Sb, Cu, <u>Au</u> , Pb, Ag, Zn
59	Anderson: Spencer (1906), p. 55	Au, Pb, Ag, Zn
60	Gould & Curry: Spencer (1906), p. 36	Au, Zn
61	Reagan: Spencer (1906), p. 55-57	Cu, Au, Pb, Ag, Zn
62	Nelson-Lott (Gold Belt): Smith (1917), p. 32	Au
63	Middle Peak: Lathram and others (1959), sample 8	Cu, Pb
64	Penn-Alaska: Chapin (1916), p. 76	Au
65	Douglas Mining Co.: Buddington (1926), p. 50	Cu, Au, Zn
66	Jersey City: Eakin (1915), p. 98	Au
67-68	Alaska-Treadwell: Spencer (1906), p. 90-116; West and Benson (1955), p. 53	Cu, <u>Au</u> , Pb, Mo, <u>Ag</u> , W, Zn
69	Nevada Creek: Wright and Wright (1906), p. 39-40; Spencer (1906), p. 92-93	Cu, Au, Pb, Zn
70	Portage: Wright (1906), p. 150	Cu, Au, Pb
71	Mansfield: Wright (1907), p. 59	Cu, Pb, Zn

^{1/} Symbols - Sb, antimony; Cu, copper; Au, gold; Pb, lead; Mo, molybdenum; Ag, silver; W tungsten; Zn, zinc.

^{2/} Symbol underlined indicates recorded production.

<u>Number</u>	<u>Name and principal reference(s)</u>	<u>Commodity</u> <u>1/</u> , <u>2/</u>
72	Admiralty-Alaska: Buddington (1926), p. 41-46; Reed (1942), p. 349-361; Holt and Moss (1946), 15 p.; Barker (1963), p. 1-10	Co, Cu, <u>Au</u> , Pb, Ni, Zn
73	Alaska Dano: Mertie (1921), p. 116-118	Cu, <u>Au</u> , Pb, Ag
74	Hawk Inlet: Buddington (1926), p. 41-44, 47-50	<u>Au</u>
75	Unnamed occurrence: Lathram and others (1965), p. R44, sample 5	Cr, Ni
76	Mammoth: Wright (1906), p. 150	Au, Pb, Zn
77	Unnamed occurrence: Lathram and others (1965), p. R44, samples 26, 27	RE
<u>1/</u>	Symbols - Cr, chromite; Co, cobalt; Cu, copper; Au, gold; Pb, lead; Ni, nickel; RE, mineral (other than monazite) that contains rare-earth element(s); Ag silver; Zn, zinc.	
<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>
78	Windfall Creek: Spencer (1906), p. 127-128; Wright and Wright (1906), p. 36	Gold
79	Montana Creek: Spencer (1906), p. 124	Gold
80	McGinnis Creek: Spencer (1906), p. 123-124	Gold
81	Nugget Creek: Spencer (1906), p. 120-121	Gold
82	Lemon Creek: Spencer (1906), p. 119-120	Gold
83	Lemon Creek: Spencer (1906), p. 119	Gold
84-86	Gold Creek : Spencer (1906), p. 57-60, 77-85	Gold
87	Lurvey: Spencer (1906), p. 80	Gold
88	Lurvey Creek: Spencer (1906), p. 79-80	Gold

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

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