OPR 334

UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

METALLIC MINERAL RESOURCES MAP OF THE KETCHIKAN 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.

LODE DEPOSITS

<u>Number</u>	<u>Name and principal reference(s)</u>	<u>Commodity</u> <u>1/</u> , <u>2/</u>
1	Bay View: Chapin (1916), p. 82 Gold Standard: Wright and Wright (1908), p. 153-155; Smith (1942), p. 19 South Lakeview: Chapin (1916), p. 82	Au <u>Au</u> Cu, Au
2	Gold Mountain: Brooks (1902), p. 59; Wright and Wright (1908), p. 156 Last Chance: Brooks (1902), p. 57 Old Glory (American Eagle): Smith (1914), p. 85-86	Cu, <u>Au</u> , Pb Cu, <u>Au</u> <u>Au</u>
3	Kingston: Brooks (1902), p. 58 Rainy Day: Wright and Wright (1908), p. 156	Au Au
4	Bugge: Brooks (1913), p. 34	Au
5	Mary T.: Wright and Wright (1908), p. 157 United States: Wright and Wright (1908), p. 157	Cu, Au Au
6	Little Maumee: Brooks (1902), p. 58	Au
7	Camaano Point: Sainsbury (1957), p. 163-166, 169-177	Sb
8	White Knight: Wright and Wright (1908), p. 140	Cu
9	Six Point: Wright and Wright (1908), p. 140	Cu
10	Easter: Brooks (1902), p. 62-63	Au
11	Carita: Wright and Wright (1908), p. 140	Cu
12	Washington: Brooks (1902), p. 72	Cu
13	Dall: Brooks (1902), p. 71-72	Cu, Au, Ag
14-16	Seal Cove: Brooks (1902), p. 70-73; Wright and Wright (1908), p. 139-140; Brooks (1913), p. 33; Chapin (1916), p. 93-94	Cu, Au, Ag, Zn
17	Goldstream: Wright and Wright (1908), p. 177-178	Cu, <u>Au</u> , Pb, Zn
18	Heckman: Brooks (1902), p. 62	<u>Au</u>
19	Hoadley: Wright and Wright (1908), p. 151	Bi, <u>Au</u>
20	Wild Cat: Wright and Wright (1908), p. 151-152	<u>Au</u>

1/ Symbols - Sb, antimony; Bi, bismuth; Cu, copper; Au, gold; Pb, lead; Ag, silver; 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>
21	Laskawonda: Wright and Wright (1908), p. 152	Cu
22	Birdseye: Wright and Wright (1908), p. 152	Au, Pb, Zn
23	Peterson: Wright and Wright (1908), p. 150; Smith (1914), p. 90	Cu, Au, Pb, Ag, Zn
24	Londevan: Brooks (1913), p. 33; Smith (1914), p. 88	Cu, Au, Pb, Ag, Zn
25	Mahoney: Robinson and Twenhofel (1953), p. 79-82	<u>Cu</u> , <u>Au</u> , <u>Pb</u> , <u>Ag</u> , <u>Zn</u>
26	Moth Bay: Robinson and Twenhofel (1953), p. 59-71	Cu, Au, Pb, Ag, Zn
27	Baby George: Wright and Wright (1908), p. 147	Au
	Golden Banner: Wright and Wright (1908), p. 147	Au, Pb, Zn
	Goo Goo: Wright and Wright (1908), p. 147; Chapin (1916), p. 82	<u>Au</u> , Pb, Zn
	High Horse: Wright and Wright (1908), p. 147-148	Au, Zn
	Peerless: Smith (1930), p. 13	<u>Au</u>
	Sea Breeze: Wright and Wright (1908), p. 146	Au, Pb, Zn
	Sealevel: Wright and Wright (1908), p. 144-146	<u>Au</u> , Pb, Ag, Zn
	Wild West: Wright and Wright (1908), p. 147	Au
28	Golden Rod: Wright and Wright (1908), p. 146-147	Au
29	Baltic: Wright and Wright (1908), p. 148	Au, Zn
	Baltic Star: Wright and Wright (1908), p. 148	Au, Pb, Zn
	Queen: Wright and Wright (1908), p. 148	Au, Zn
	Salve: Wright and Wright (1908), p. 148	Au
30	Tyee: Wright and Wright (1908), p. 148	Au, Pb, Zn
31	Massachusetts: Wright and Wright (1908), p. 148-149	Au, Pb, Zn
32	Lake: Wright and Wright (1908), p. 149	Au, Pb, Zn
33	Ella Point: Berg and Cobb (1967), p. 182	Zn
34	Annette Bay: Berg and Cobb (1967), p. 180	Sb, Cu
35	Nadzaheen Cove: Berg and Cobb (1967), p. 180	Au, Pb
36	Cascade Inlet: Smith (1914), p. 92	Au
37	Crab Bay: Berg and Cobb (1967), p. 180	Cu, Pb, Zn

1/ Symbols - Sb, antimony; Cu, copper; Au, gold; Pb, lead; Ag, silver; 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>
38	Yellow Hill: Berg and Cobb (1967), p. 183	Cr
39	Annette Island: Wright and Wright (1908), p. 180	Cu, Au
40	Annette Island: Wright and Wright (1908), p. 180	Cu, Au, Ag
41	Annette Island: Wright and Wright (1908), p. 180	Cu, Pb
42	Cat Island: Bufvers (1967), p. 30	<u>Cu</u>
43	Roe Point: Wright and Wright (1908), p. 185	Cu, Au, Ag
44	Gnat: Buddington (1929), p. 120	Mo
45	Chickamin River, South Fork: Buddington (1929), p. 120	Cu, Fe
46	Commonwealth: Buddington (1929), p. 111-112	Cu, Au, Mo, Zn
47	Howard: Buddington (1929), p. 76	Pb, Zn
	Last Shot: Buddington (1929), p. 75-76; Byers and Sainsbury (1956), p. 136	Cu, Au, Pb, Ag, W, Zn
	Sixmile: Buddington (1929), p. 76-77	Cu, Au, Pb, Ag, Zn
48	Bishop: Buddington (1929), p. 67	Cu, Au, Pb, Ag
	Lucky Boy Extension: Buddington (1929), p. 67; Byers and Sainsbury (1956), p. 140	Cu, Pb, W, Zn
	Mountain View: Buddington (1929), p. 63-67; Byers and Sainsbury (1956), p. 137-138	Cu, Au, Pb, Mo, Ag, W, Zn
49	Fish Creek: Buddington (1929), p. 68-71; Byers and Sainsbury (1956), p. 138	<u>Cu</u> , <u>Au</u> , <u>Pb</u> , <u>Ag</u> , W, Zn

1/ Symbols - Cr, chromite; Cu, copper; Au, gold; Fe, iron; Pb, lead; Mo, molybdenum; Ag, silver; W, tungsten; Zn, zinc.

2/ Symbol underlined indicates recorded production.

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., 1902, Preliminary report on the Ketchikan mining district, Alaska, with an introductory sketch of the geology of southeastern Alaska: U.S. Geol. Survey Prof. Paper 1, 120 p.
- , 1913, The mining industry in 1913: U.S. Geol. Survey Bull. 542, p. 18-51.

- Buddington, A. F., 1929, Geology of Hyder and vicinity, southeastern Alaska, with a reconnaissance of Chickamin River: U.S. Geol. Survey Bull. 807, 124 p.
- Bufvers, John, 1967, History of mines and prospects, Ketchikan district, prior to 1952: Alaska Div. Mines and Minerals, unnumbered pub., 32 p.
- Byers, F. M., and Sainsbury, C. L., 1956, Tungsten deposits of the Hyder district, Alaska: U.S. Geol. Survey Bull. 1024-F, p. 123-140.
- Chapin, Theodore, 1916, Mining developments in southeastern Alaska: U.S. Geol. Survey Bull. 642, p. 73-104.
- Robinson, G. D., and Twenhofel, W. S., 1953, Some lead-zinc and zinc-copper deposits of the Ketchikan and Wales districts, Alaska: U.S. Geol. Survey Bull. 998-C, p. 59-84.
- Sainsbury, C. L., 1957, A geochemical exploration for antimony in southeastern Alaska: U.S. Geol. Survey Bull. 1024-H, p. 163-178.
- Smith, P. S., 1914, Lode mining in the Ketchikan region: U.S. Geol. Survey Bull. 592, p. 75-94.
- , 1930, Mineral industry of Alaska in 1927: U.S. Geol. Survey Bull. 810, p. 1-64.
- , 1942, Mineral industry of Alaska in 1940: U.S. Geol. Survey Bull. 933-A, p. 1-102.
- Wright, F. E., and Wright, C. W., 1908, The Ketchikan and Wrangell mining districts, Alaska: U.S. Geol. Survey Bull. 247, 210 p.

Index map showing location of the Ketchikan quadrangle.