UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

METALLIC MINERAL RESOURCES MAP OF THE CRAIG QUADRANGLE, ALASKA

Compiled by

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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	Coronation Island: Wright and Wright (1908), p. 190-191; Twenhofel, Reed, and Gates (1949), p. 38-40	<u>Pb</u> , Zn
2	Token: Houston and others (1958), p. 24	Pb
3	McCullough: Twenhofel, Reed, and Gates (1949), p. 13-15; Wedge and others (1953), p. 11	Cu, Zn
4	Noyes Island: Wright and Wright (1908), p. 80, 87; Smith (1942a), p. 167-168	Cu, Mo, Ni
5	Port San Antonio: Wright and Wright (1908), p. 182	Pb
6	Baker Island: Twenhofel, Robinson, and Gault (1946), p. 31-36	Mo
7	Saxe: Buddington (1926), p. 52	Cu, Au, Pb, Ag, Zn
8	Lucky Nell: Chapin (1919), p. 88	Cu, <u>Au</u> , Pb, Ag, Zn
9	Dew Drop: Wright and Wright (1908), p. 163 Independent: Wright and Wright (1908), p. 163-164 Rose: Wright and Wright (1908), p. 163 Summit: Wright and Wright (1905), p. 66	Au Au, Pb, Zn Au Au
10	Constitution: Wright and Wright (1908), p. 163	Cu, Au, Pb, Zn
11	Dawson (Julia): Smith (1914), p. 78-79 Gervis: Brooks (1912), p. 26	Cu, <u>Au</u> , Pb, Zn Au
12	Crackerjack: Wright and Wright (1908), p. 160-161; Brooks (1911), p. 70 Hollis: Wright and Wright (1908), p. 161 Mountain Bell: Wright and Wright (1908), p. 162	Au, Pb, Ag, Zn Au Au
13	Copper Hill: Chapin (1918), p. 65-66	Cu
14	Cascade: Wright and Wright (1908), p. 161-162 Puyallup: Wright and Wright (1908), p. 159-160; Chapin (1916), p. 79-80	<u>Au</u> , Pb, Zn <u>Au</u>
15	Monday: Brooks (1902), p. 93 Stella: Wright and Wright (1908), p. 162	Au, Pb, Ag Pb, Zn
16	Granite Mountain: Wright and Wright (1908), p. 165; Bufvers (1967), p. 18	Cu, Au, Zn

1/ Symbols - Cu, copper; Au, gold; Pb, lead; Mo, molybdenum; Ni, nickel; Ag, silver; Zn, zinc.

2/ Symbol underlined indicates recorded production.

Number	Name and principal reference(s)	Commodity <u>1/</u> , <u>2/</u>
17	Flagstaff: Twenhofel, Reed, and Gates (1949), p. 10-13	<u>Cu</u> , <u>Au</u> , <u>Pb</u> , <u>Ag</u> , Zn
18	Salmon Lake: Sainsbury (1961), p. 353	Cu, Pb, W
19	Paul Young Creek: Sainsbury (1961), p. 354 Venus: Warner, Goddard, and others (1961), p. 117-118 Young: Chapin (1919), p. 86-87	Cu Cu, Au, Ag, Zn Cu
20	North Pole Hill: Sainsbury (1961), p. 354-355	Cu, Au
21	Rush & Brown: Warner, Goddard, and others (1961), p. 112-116	Co, <u>Cu</u> , <u>Au</u> , Fe, Ni, <u>Ag</u>
22	Leibrant: Chapin (1916), p. 85 Salt Chuck: Gault (1945), p. 8; Sainsbury (1961), p. 333-334, 358	Cu <u>Cu</u> , <u>Au</u> , Fe, <u>Pt</u> , <u>Ag</u>
23	Stevens: Gault (1945), p. 8	Cu
24	Copper Center: Warner, Goddard, and others (1961), p. 120-122	Cu
25	Big Five: Warner, Goddard, and others (1961), p. 110-111	Cu, Fe
26	Iron Cap: Warner, Goddard, and others (1961), p. 106-112	Cu, Fe
27	Tolstoi: Wright and Wright (1908), p. 127 Wallace: Wright and Wright (1908), p. 127	Cu, Fe Cu, Fe
28	Haida: Warner, Goddard, and others (1961), p. 119-120	<u>Cu</u> , Au, Fe, Mo, Ag
29	Charles: Warner, Goddard, and others (1961), p. 132	Cu, Au, Ag
30	Brown & Metzendorf: Warner, Goddard, and others (1961), p. 122, 125-126	<u>Cu</u> , Au, Mo, Ag
31	Alarm: Warner, Goddard, and others (1961), p. 122, 125 It: Warner, Goddard, and others (1961), p. 122-124 Reed: Wright (1909), p. 79	Cu, Fe, Mo <u>Cu</u> , <u>Au</u> , Fe, Mo, Ag Cu
32	Copper King: Brooks (1902), p. 99-100 Morning Star: Brooks (1902), p. 100 Poorman & Iron King No. 1: Warner, Goddard, and others (1961), p. 96-106	Cu, Au, Fe Cu, Au, Fe Cu, Au, Fe, Ag
33	Copper Queen: Wright and Wright (1908), p. 117-118	Cu

1/ Symbols - Co, cobalt; Cu, copper; Au, gold; Fe, iron; Pb, lead; Mo, molybdenum; Ni, nickel; Pt, platinum-group metals; 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>
34	Uncle Sam: Wright and Wright (1908), p. 117; Warner, Goddard, and others (1961), p. 132	<u>Cu</u>
35	Elm City: Brooks (1902), p. 101 Skookum: Brooks (1902), p. 101	Cu, Au Cu, Au
36	Rich Hill: Warner, Goddard, and others (1961), p. 126-132	<u>Cu</u> , <u>Au</u> , Fe, Mo, Ag
37	Peacock: Wright (1915), p. 97 Tacoma: Wright and Wright (1908), p. 121	Cu Cu
38-39	Hole in the Wall: Wright and Wright (1908), p. 121-122	Cu
40	Mount Andrew: Warner, Goddard, and others (1961), p. 54-80, 84-93	<u>Cu</u> , <u>Au</u> , Fe, Ag
41	Mamie: Warner, Goddard, and others (1961), p. 54-84 Stevenstown: Warner, Goddard, and others (1961), p. 93-96	<u>Cu</u> , <u>Au</u> , Fe, Ag <u>Cu</u> , <u>Au</u> , Fe, Ag
42	Big Six: Brooks (1902), p. 103	Cu
43	Cachelot: Brooks (1902), p. 103-104	Cu, Au, Ag
44	Shelton: Wright and Wright (1908), p. 128; Twenhofel, Reed, and Gates (1949), p. 8-10	Cu, Au, Ag
45-46	Kina Cove: Sainsbury (1961), p. 352-353	Cu
47	Baker Point: Sainsbury (1961), p. 352 Sunny Day: Wright and Wright (1908), p. 127	Fe Cu, Au, Ag
48	Baker Point: Sainsbury (1961), p. 352	Fe
49	Hatchet: Brooks (1902), p. 96	Au
50	Big Harbor: Twenhofel, Reed, and Gates (1949), p. 15-17	<u>Cu</u>
51	Nancy: Chapin (1916), p. 93	Cu
52	Marble Heart: Brooks (1902), p. 93	Pb
53	Twelvemile Creek: Herbert and Race (1964), p. 27	Cu
54	Dolly Varden: Wright and Wright (1908), p. 162	Cu, Au
55	Gould Island: Wright and Wright (1908), p. 107	Cu, Pb, Zn

1/ Symbols - Cu, copper; Au, gold; Fe, iron; Pb, lead; Mo, molybdenum; 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>
56	Sultana: Wright and Wright (1908), p. 87, 104-105	Cu, Ni
57	Unnamed occurrence: Chapin (1918), p. 68-69	Pb, Zn
58	Bertha: Brooks (1902), p. 95 Hecla: Brooks (1902), p. 95 Red Rose: Brooks (1902), p. 95	Cu Cu Cu
59	Khayyam: Wright and Wright (1908), p. 135-137	<u>Cu</u> , <u>Au</u> , Ag, Zn
60	Stumble-On (Mammoth): Wright and Wright (1908), p. 137; Fosse (1946), p. 3-4, 6-8	Cu, Au, Ag, Zn
61	Anderson: Brooks (1902), p. 96	Cu
62	Houghton: Wright and Wright (1908), p. 103-104	Cu, Fe
63	Corbin: Wright (1915), p. 63-64	<u>Cu</u> , <u>Au</u> , Ag
64	Jumbo: Kennedy (1953), p. 4, 38-42	<u>Cu</u> , <u>Au</u> , Fe, Mo, <u>Ag</u> , Zn
65	Copper Mountain: Wright (1915), p. 55-58 Miller Brothers: Brooks (1902), p. 107	<u>Cu</u> , <u>Au</u> , Ag Cu, Au
66	Green Monster: Wright and Wright (1908), p. 102-103; Widow and others (1953), p. 11 Rex: Chapin (1918), p. 68	Cu, Fe, Pb, Mo Cu, Fe
67	Russian Bear: Wright and Wright (1908), p. 107-108 Texas: Wright and Wright (1908), p. 108	Cu Cu
68	Gould: Wright and Wright (1908), p. 107 Iron Crown: Wright (1915), p. 49 Paris: Wright and Wright (1908), p. 107	Cu Co, Ni Cu, Au
69	Hetta Mountain: Wright and Wright (1908), p. 108	Cu
70	Copper City: Wright and Wright (1908), p. 106-107; Wright (1915), p. 64	<u>Cu</u> , <u>Au</u> , Ag, Zn
71	Nutkwa Lagoon: Twenhofel, Reed, and Gates (1949), p. 19-20	Cu, Pb
72	Hope: Wright and Wright (1906), p. 53-54	Pb, Ag, Zn
73	Ketchikan Copper Co.: Brooks (1902), p. 87-88	Cu, Au, Ag

1/ Symbols - Co, cobalt; Cu, copper; Au, gold; Fe, iron; Pb, lead; Mo, molybdenum;
Ni, nickel; Ag, silver; Zn, zinc.

2/ Symbol underlined indicates recorded production.

<u>Number</u>	<u>Name and principal reference(s)</u>	<u>Commodity 1/, 2/</u>
74	Moonshine: Wright and Wright (1908), p. 187-188	Cu, Pb, Ag, Zn
75	Friendship: Brooks (1902), p. 87 Research: Berg and Cobb (1967), p. 173	Cu, Au Cu, Pb, Zn
76	Keete Inlet: Chapin (1916), p. 90	Cu
77	Lucky Boy: Robinson and Twenhofel (1953), p. 73-78	Cu, Au, Pb, Ag, Zn
78	Cymru: Wright and Wright (1908), p. 132-134 Excelsior: Brooks (1902), p. 79 Vesta: Brooks (1902), p. 79	<u>Cu</u> Cu Cu
79	Croesus: Wright and Wright (1908), p. 170-171	Au
80	Kid: Wright and Wright (1908), p. 169-170 Oregon: Wright and Wright (1908), p. 168-169 Washington: Wright and Wright (1908), p. 168-169	Cu, Au, Pb, Zn Cu, Au, Pb, Zn Cu, Au, Pb, Zn
81	Alameda: Wright and Wright (1908), p. 170 Frisco: Wright and Wright (1908), p. 170	Au Au
82	Pauline: Brooks (1902), p. 82-83 Valparaiso: Wright and Wright (1908), p. 173-174; Smith (1914), p. 80-81	Au Cu, <u>Au</u> , Pb, Ag, Zn
83	Amazon: Wright and Wright (1908), p. 174-175 Beulah: Brooks (1902), p. 82 Golden Fleece: Brooks (1902), p. 82; Wright and Wright (1908), p. 175-176 House: Brooks (1902), p. 82 Jumbo: Brooks (1902), p. 80 Matilda: Brooks (1902), p. 81 Moonshine: Chapin (1916), p. 81 Standby: Chapin (1916), p. 81 Triangle: Brooks (1902), p. 80 Welcome: Brooks (1902), p. 80	Au Au Cu, <u>Au</u> , Ag Cu Au Au Cu, Ag Au Au Au
84	Salmon: Wright and Wright (1908), p. 175	Cu, Au, Pb
85	Beauty: Wright and Wright (1908), p. 175 Fortune: Smith (1914), p. 81; Chapin (1916), p. 81 Wellfleet: Brooks (1902), p. 81	Cu, Au Cu, <u>Au</u> , Ag Au
86	Alpha: Wright and Wright (1908), p. 175	Cu, Au
87	Park View: Wright and Wright (1908), p. 168	Cu

1/ Symbols - 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 1/, 2/</u>
88	O.K.: Wright and Wright (1908), p. 168	Cu, Au, Pb, Zn
89	Equator: Wright and Wright (1908), p. 168 Gladstone: Bufvers (1967), p. 27 Saco: Wright and Wright (1908), p. 168	Cu, Au Cu, Au, Ag Cu, Au, Ag
90	Navaho (Hope): Wright and Wright (1908), p. 176-177	Au
91	Westlake: Wright and Wright (1908), p. 176	Au, Pb, Zn
92	Wakefield: Wright and Wright (1908), p. 132	Cu
93	Copper Chief: Brooks (1902), p. 77 Niblack: Wright and Wright (1908), p. 129-131 Westcott: Chapin (1916), p. 90	Cu, Au <u>Cu</u> , <u>Au</u> , Pb, <u>Ag</u> , Zn Cu
94	Edith M.: Brooks (1902), p. 77-78 Lookout: Brooks (1902), p. 75-77	Cu, Au Cu, Au, Ag
95	Dama: Twenhofel, Reed, and Gates (1949), p. 7-8 Trio: Brooks (1902), p. 77	Cu Cu, Au
96	Yellowstone: Knopf (1910), p. 143; Knopf (1911), p. 102	Cu, Au
97	Moonshine: Smith (1914), p. 92	Pb, Ag
98	Miller: Wright (1909), p. 83 Shellhouse: Chapin (1918), p. 72	Cu Cu
99	Silver Star: Chapin (1918), p. 72	Cu, Au, Pb, Ag, Zn
100	Flat Island: Bufvers (1967), p. 31	<u>Au</u>
101	Gould: Chapin (1919), p. 88-89	Cu
102	Union Bay (Mount Burnett): Kennedy and Walton (1946), p. 80-83; Ruckmick (1957), 145 p.	Cr, Fe
103	Helm Bay King: Buddington (1925), p. 128 Melville: Wright and Wright (1908), p. 155-156 Helm Bay (several prospects): Wright and Wright (1908), p. 155-157; Brooks and Capps (1924), p. 23	<u>Au</u> <u>Au</u> Au
104	Blue Jay (Libe): Smith (1942b), p. 19	<u>Au</u>

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

2/ Symbol underlined indicates recorded production.

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SOURCE OF DATA ON DISTRIBUTION OF IGNEOUS ROCKS

- Condon, W. H., 1961, Geology of the Craig quadrangle, Alaska: U.S. Geol. Survey Bull. 1108-B, pl. 1.

Index map showing location of the Craig quadrangle.