

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

METALLIC MINERAL RESOURCES MAP OF THE MCCARTHY QUADRANGLE, ALASKA

Compiled by

E. M. MacKevett, Jr., and Edward H. Cobb

Open-file map

1969

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>
1-2	Fall Creek: Moffit and Mertie (1923), p. 113-114	Cu
3	Good Enough: Moffit and Mertie (1923), p. 112-113	Cu
4	Mineral Creek (Valdez): Moffit and Mertie (1923), p. 114-115	Cu, Au, Ag
5	Silver Star: Moffit and Mertie (1923), p. 87, 110-112	Bi, Cu, Pb, Ag
6	Lost Cabin: Moffit and Mertie (1923), p. 112	Cu
7	Kotsina River: Moffit and Mertie (1923), p. 100	Cu
8	Warner: Moffit and Mertie (1923), p. 104-105	Cu
9	Lime Creek: Moffit and Mertie (1923), p. 105	Cu
10	Larson: Moffit and Mertie (1923), p. 100	Cu
11	Roaring Creek: Moffit and Mertie (1923), p. 107	Cu
12	Skyscraper: Mendenhall (1905), p. 95-96; Moffit and Mertie (1923), p. 106-107	Cu
13	Peacock Creek: Moffit and Maddren (1909), p. 57-58	Cu
14	Surprise Creek: Moffit and Mertie (1923), p. 108-110	Cu
15	Copper King: Mendenhall and Schrader (1903), p. 19 Keystone: Mendenhall and Schrader (1903), p. 19 Shower Gulch: Moffit and Mertie (1923), p. 107-108	Cu Cu Cu
16	Strelna Creek: Moffit and Maddren (1908), p. 155	Cu
17	Porcupine Creek: Moffit and Mertie (1923), p. 128	Cu, Au
18	Clear Creek: Moffit and Mertie (1923), p. 94, 126-128; Van Alstine and Black (1946), p. 132-136	Cu, Pb
19	Porcupine Creek: Moffit and Mertie (1923), p. 128	Cu
20.	Nugget Creek (Valdez): Moffit and Mertie (1923), p. 128-133; Van Alstine and Black (1946), p. 136-137	Cu, Au, Ag

1/ Symbols - Bi, bismuth; Cu, copper; Au, gold; Pb, lead; Ag, silver.

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	Big Horn (Finch): Moffit and Mertie (1923), p. 133-135; Van Alstine and Black (1946), p. 137-138	Cu
22	Mayflower: Moffit and Mertie (1923), p. 135-136	Cu
23	Pierson: Moffit and Mertie (1923), p. 136; Van Alstine and Black (1946), p. 138	Cu, Au
24	London & Cape: Moffit and Mertie (1923), p. 136-137	Cu
25	Calcite: Moffit and Mertie (1923), p. 137-139; Van Alstine and Black (1946), p. 140	Cu
26	Copper Queen (Rarus): Moffit and Mertie (1923), p. 139; Van Alstine and Black (1946), p. 139 War Eagle: Moffit and Mertie (1923), p. 137-139; Van Alstine and Black (1946), p. 139-140	Cu, Fe
27	Berg Creek (North Midas): Moffit and Mertie (1923), p. 140-146; Van Alstine and Black (1946), p. 140-141	Cu, <u>Au</u> , Ag
28	Kinney-Golden: Moffit (1918), p. 160-161	Cu
29	Lakina River: Moffit and Maddren (1909), p. 75-77; Moffit (1918), p. 161-162	Cu
30	O'Hara: Berg and Cobb (1967), p. 64	Pb, Zn
31	Bremner Mining Co. (Golconda Creek): Moffit (1914), p. 49- 50; Moffit (1937), p. 99, 101	<u>Au</u> , Zn
32	Yellow Band: Moffit (1937), p. 101-102; Smith (1942b), p. 25-26	<u>Au</u>
33	Le Tendre: Moffit (1937), p. 102	Au
34	Nelson: Moffit (1937), p. 102	Au
35	Hidden Creek: Miller (1946), p. 118-119; MacKevett (1965b)	Cu
36	Unnamed occurrences: MacKevett (1965b)	Cu
37	Woodin & Herman: Moffit (1918), p. 163; MacKevett (1965b)	Cu
38	Prospect: MacKevett (1965b)	Cu

1/ Symbols - Cu, copper; Au, gold; Fe, iron; 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>
39	Regal: Miller (1946), p. 101-103	Cu
40-44	Kennecott (Bonanza, Erie, Independence, Jumbo, Mother Lode): Bateman and McLaughlin (1920), p. 1-80; Miller (1946), p. 98-101; MacKevett (1965b); MacKevett (19____) Cu, Ag	
45	Houghton Alaska: Moffit and Capps (1911), p. 92-93; MacKevett (19____)	Cu
46	Tjosevig: Miller (1946), p. 104-105; MacKevett (1965a)	Cu
47	Green Butte: Miller (1946), p. 103-104; MacKevett (1965a) Cu, Ag	
48	Porphyry Mountain: MacKevett (1965a); MacKevett and Smith (1968)	Au, Mo
49	Nikolai: Miller (1946), p. 106-108; MacKevett (1965a); MacKevett and Smith (1968)	Cu
50	Schulze: MacKevett (1965a); MacKevett and Smith (1968)	Cu
51	Peavine: Miller (1946), p. 120; MacKevett and Smith (1968); MacKevett and Smith (19____)	Cu
52	Unnamed occurrences: MacKevett and Smith (1968); MacKevett and Smith (19____)	Cu
53	Nelson: Bateman (1932), p. 297-306; Miller (1946), p. 110-114; Sainsbury (1952), p. 1-2, 4, 13; MacKevett and Smith (1968); MacKevett and Smith (19____)	Cu, Ag
54	Unnamed occurrences: Miller (1946), p. 120; MacKevett and Smith (1968); MacKevett and Smith (19____)	Cu
55	Unnamed occurrence: MacKevett (196____)	Cu
56	Unnamed occurrence: MacKevett and Smith (19____)	Cu
57-58	Unnamed occurrences: MacKevett and Smith (1968); MacKevett and Smith (19____)	Cu
59	Erickson: Miller (1946), p. 117-118; MacKevett and Smith (1968); MacKevett and Smith (19____)	Cu, Ag
60-62	Radovan (Binocular, Greenstone, Low Contact): Miller (1946), p. 114-117; Sainsbury (1952), p. 1-2, 13-19; MacKevett and Smith (1968); MacKevett and Smith (19____)	Sb, Cu, Ag

1/ Symbols - Sb, antimony; Cu, copper; Au, gold; Mo, molybdenum; Ag, silver.

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>
63	Snowbird: Moffit (1918), p. 176-177; MacKevett (1965a); MacKevett and Smith (1968)	Cu
64	Westover: Moffit (1918), p. 176-177; Miller (1946), p. 108-110, 119; MacKevett and Smith (1968); MacKevett and Smith (19 <u> </u>)	<u>Cu</u> , Ag
65	Crumb Gulch (Williams Peak): Smith (1937), p. 37; Moffit (1937), p. 98; MacKevett (1965a); MacKevett and Smith (1968)	Sb, Au
66	Prospects: Miller (1946), p. 120; MacKevett and Smith (1968); MacKevett and Smith (19 <u> </u>)	Cu
67-69	Prospects: MacKevett and Smith (1968); MacKevett and Smith (19 <u> </u>)	Cu
70	Taylor: MacKevett and Smith (1968); MacKevett and Smith (19 <u> </u>)	Au
71	Unnamed occurrence: MacKevett and Smith (1968); MacKevett and Smith (19 <u> </u>)	Sb
72-74	Unnamed occurrences: MacKevett and Smith (1968); MacKevett and Smith (19 <u> </u>)	Cu
75	Canyon Creek: Smith (1942a), p. 182-183	Mo
76	Harrais: Seitz (1963), p. 66-72	Cu
77	Unnamed occurrence: MacKevett (196 <u> </u>)	Cu
78	Unnamed occurrence: MacKevett (196 <u> </u>)	Cu
79	Copper King: Moffit and Knopf (1910), p. 55-56	Cu
80	White River: Moffit and Knopf (1910), p. 57; Capps (1916), p. 122-123	Cu
81	Moraine Creek: Moffit and Knopf (1910), p. 56	Cu
82	Wiley Creek: Capps (1916), p. 123	Cu
83	Sheep Creek: Capps (1916), p. 124	Cu
84	Wiley: Moffit (1943), p. 163-164	Cu, Au, Pb(?)

1/ Symbols - Sb, antimony; Cu, copper; Au, gold; Pb, lead; Mo, molybdenum; Ag, silver.

2/ 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>
85	Golconda Creek: Moffit (1914), p. 43-47	Au
86	Dan Creek: Moffit and Capps (1911), p. 80, 98-113; Smith (1939), p. 38-39; Miller (1946), p. 119-120	Cu, Au, Ag
87	Copper Creek: Moffit and Capps (1911), p. 100-101 Idaho Gulch: Moffit and Capps (1911), p. 100-101 Rader Gulch: Moffit and Capps (1911), p. 100-101 Seattle Gulch: Moffit and Capps (1911), p. 100-101	Au Au Au Au
88	Chititu Creek: Moffit and Capps (1911), p. 98-100, 103-107 Jolly Gulch: Brooks (1914), p. 62 Rex Creek (Gulch): Moffit and Capps (1911), p. 98-100, 103-107; Brooks (1915), p. 17 White Creek: Moffit and Capps (1911), p. 103-107	Sb, Cu, Au, Pb, Ag Au Au Au
89	Calamity Gulch: Moffit and Capps (1911), p. 108	Au
90-92	Young Creek: Moffit and Capps (1911), p. 107-108; Miller (1946), p. 98	Cu, Au
93	Canyon Creek: Moffit (1916), p. 135	Au

1/ Symbols - Sb, antimony; Cu, copper; Au, gold; Pb, lead; Ag, silver.
2/ Gold has been produced from most of the listed placers.

Placer deposits not shown on map because occurrences could not be located closely enough to plot:

<u>Name and principal reference</u>	<u>Commodity</u> <u>1/</u> , <u>2/</u>
Lime Creek: Capps (1916), p. 116	Au
Slatka Creek: Moffit (1938), p. 126	Au
<u>1/</u> Symbol - Au, gold.	
<u>2/</u> A little gold has been produced from the listed placers.	

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SOURCE OF DATA ON DISTRIBUTION OF IGNEOUS ROCKS

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