

UNITED STATES DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

METALLIC MINERAL RESOURCES MAP OF THE WISEMAN QUADRANGLE, ALASKA

Compiled by

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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> <sup>1/</sup>
1	Unnamed occurrence: Brosgé and Reiser (1960)	Cu
2-3	Hunt Fork: Brosgé and Reiser (1960)	Pb
4	John River: Joesting (1942), p. 14	Sb
5-7	Unnamed occurrences: Brosgé and Reiser (1960)	Cu
8	Unnamed occurrence: Brosgé and Reiser (1960)	Cu, Pb
9	Allen River: Brosgé and Reiser (1960)	Cu
10	Crevice Creek: Brosgé and Reiser (1960)	Cu, Pb
11-12	Unnamed occurrences: Brosgé and Reiser (1960)	Cu
13	Wild Lake: Brosgé and Reiser (1960)	Cu
14	Unnamed occurrence: Brosgé and Reiser (1960)	Cu
15	Michigan Creek: Smith and Mertie (1930), p. 343; Brosgé and Reiser (1960)	Au, Pb, Ag
16	Unnamed occurrence: Brosgé and Reiser (1960)	Pb
17	Unnamed occurrence: Brosgé and Reiser (1960)	Cu
18	Cow Creek: Brosgé and Reiser (1960)	Cu
19	Wiseman: Brosgé and Reiser (1960)	Cu
20	Ferguson: Ebbley and Wright (1948), p. 38	Sb
21	Jones & Boyle (Smith Creek): Ebbley and Wright (1948), p. 37	Sb
	Wannemaker & Wortman: Ebbley and Wright (1948), p. 38	Sb
22	Fay Gulch: Ebbley and Wright (1948), p. 37	Sb
23	Hammond River: Brosgé and Reiser (1960)	Pb
24	Vermont Dome: Brosgé and Reiser (1960)	Cu

<sup>1/</sup> Symbols - Sb, antimony; Cu, copper; Au, gold; Pb, lead; Ag, silver.

PLACER DEPOSITS

<u>Number</u>	<u>Name and principal reference(s)</u>	<u>Commodity</u> <sup>1/</sup> , <sup>2/</sup>
25	Midas Creek: Maddren (1913), p. 110; Alaska Dept. Mines (1952), p. 61	Au
26	Crevice Creek: Maddren (1913), p. 110; Brosgé and Reiser (1960)	Au
27	Lake Creek: Maddren (1913), p. 109; Smith and Mertie (1930), p. 333; Joesting (1943), p. 17	Sb, Bi, Cu, Au, W
28	Spring Creek: Maddren (1913), p. 110; Brosgé and Reiser (1960)	Au
29	Surprise Creek: Smith (1933), p. 39-40	Au
30	Rye Creek: White (1952), p. 8-11	Cu, Au, Pb, Mz, W
31	Jay Creek: Brooks (1916), p. 65	Au
32	Mascot Creek: Maddren (1913), p. 108-109	Au
33	Archibald Gulch: Maddren (1913), p. 92-93 Fay Gulch: Maddren (1913), p. 92-94 Nolan Creek: Maddren (1913), p. 92-94 Quartz Pup: Alaska Dept. Mines (1946), p. 38 Smith Creek: Maddren (1913), p. 92-94; Joesting (1943), p. 17 Thompson Gulch: Alaska Dept. Mines (1958), p. 48 Webster Gulch: Alaska Dept. Mines (1946), p. 44	Au Au Au Au Sb, Au Au Au
34	Wiseman Creek: Maddren (1913), p. 91-92	Au
35	Vermont Creek: Maddren (1913), p. 69, 97-98; Brosgé and Reiser (1960)	Au
36	Buckeye Gulch: Maddren (1913), p. 96-97	Au
37	Swift Gulch (Creek): Maddren (1913), p. 69, 96-97	Au
38	Goldbottom Gulch: Maddren (1913), p. 96-97 Hammond River: Maddren (1913), p. 95-96	Au Au
39	Confederate Gulch: Maddren (1913), p. 95	Au

<sup>1/</sup> Symbols - Sb, antimony; Bi, bismuth; Cu, copper; Au, gold; Pb, lead; Mz, monazite; W, tungsten.

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

<u>Number</u>	<u>Name and principal reference(s)</u>	<u>Commodity</u> <sup>1/</sup> , <sup>2/</sup>
40	Emma Creek: Maddren (1913), p. 69, 90-91	Au
41	Kelly Gulch: Maddren (1913), p. 89	Au
42	Clara Gulch: Maddren (1913), p. 89; Smith (1936), p. 43	Au
43	Porcupine Creek: Maddren (1913), p. 86; Brosge and Reiser (1960)	Au
44	Myrtle Creek: Maddren (1913), p. 86-89	Au
45	Rose (Rosie) Creek: Maddren (1913), p. 86	Au
46	Mailbox Creek: Smith (1937), p. 45	Au
47	Tramway Bar: Maddren (1913), p. 84-85; Brosge and Reiser (1960)	Au
48-49	Chapman Creek: Maddren (1913), p. 85	Au
50	Grubstake Bar: Maddren (1913), p. 107	Au
51	Eagle Cliff: Maddren (1913), p. 107	Au

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

<u>Name and principal reference(s)</u>	<u>Commodity</u> <sup>1/</sup> , <sup>2/</sup>
Birch Creek: Maddren (1913), p. 109	Au
Blake Creek: Brooks (1908), p. 45	Au
Bryan Creek: Schrader (1900), p. 485	Au
Fool Creek: Maddren (1913), p. 110; Brooks and Capps (1924), p. 46	Au
Granite Creek: Alaska Dept. Mines (1948), p. 43	Au
John River: Schrader (1904), p. 104; Brooks (1905), p. 30	Cu, Au(?)
Julian Creek: Brooks (1908), p. 45	Au
McKinley Creek: Schrader (1900), p. 485	Au
Mecklenberg Creek: Smith (1913), p. 143-144	Au
Minnie Creek: Maddren (1913), p. 69, 94-95	Au
Pasco Creek: Schrader (1900), p. 485	Au

<sup>1/</sup> Symbols - Cu, copper; Au, gold.

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

<u>Name and principal reference(s)</u>	<u>Commodity</u> <u>1/</u> , <u>2/</u>
Suckik Creek: Alaska Dept. Mines (1948), p. 37	Au
Summit Creek: Smith (1932), p. 38-39	Au
Trail Creek: Alaska Dept. Mines (1952), p. 56	Au
Twelvemile Creek: Maddren (1913), p. 69, 85	Au
Washington Creek: Maddren (1913), p. 70, 108	Au
Wilson Creek: Maddren (1913), p. 107	Au

1/ Symbol - Au, gold.

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

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#### SOURCE OF DATA ON DISTRIBUTION OF GRANITIC ROCKS

Brosge, W. P., written communication, Nov. 3, 1967.

Index map showing location of the Wiseman quadrangle.

