

UNITED STATES DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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METALLIC MINERAL RESOURCES MAP OF THE HEALY 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> <u>1/</u> , <u>2/</u>
1	McCall: Unpublished data	Pb, Ag
2	Rock Creek: Joesting (1943), p. 13	Sb
3	Kansas Creek: Capps (1912), p. 54	Au
4	Chute Creek: Capps (1912), p. 53	Au
5	Kansas Creek: Joesting (1942), p. 11; Ebbley and Wright (1948), p. 36-37	Sb, Au, Pb, Zn
6	Glory Creek: Joesting (1943), p. 13	Sb, Au, Pb, Ag, Zn
7	Cantwell River (or Creek): Unpublished data	Mn
8	Ready Cash: Ross (1933a), p. 318-319	Cu, Au, Pb, Ag, Zn
9	Copper King: Ross (1933a), p. 320-321	Cu, Au, Ag
10	Lindfors: Ross (1933a), p. 321	Cu, Au, Zn
11	Golden Zone: Ross (1933a), p. 321-325; Smith (1942), p. 27; Unpublished data Mayflower: Ross (1933a), p. 325-326	<u>Cu</u> , <u>Au</u> , Pb, Ag, Zn <u>Cu</u> , <u>Au</u> , Ag
12	Flaurier: Capps (1919), p. 230 Riverside: Ross (1933a), p. 326-327	Au, Ag Cu, Au, Pb, Ag, Zn
13	Silver King: Ross (1933a), p. 327-328	Sb, Cu, Au
14	Liberty: Ross (1933a), p. 328	Au, Ag
15	Eagle (Northern Light): Capps (1919), p. 223-224; Ross (1933a), p. 329-330 Lucrata: Ross (1933a), p. 328-329	Sb, Cu, Au, Ag, Zn Au, Ag
16	North Carolina: Capps (1919), p. 229-230	Sb, Au
17-19	Butte Creek: Saunders (1961), p. 38	Cu
20	Unnamed occurrence: Kaufman (1964), p. 10, 12	Fe

1/ Symbols - Sb, antimony; Cu, copper; Au, gold; Fe, iron; Pb, lead; Mn, manganese; Ag, silver; Zn, zinc.

2/ Symbol underlined indicates recorded production.

<u>Number</u>	<u>Name and principal reference(s)</u>	<u>Commodity</u> <sup>1/</sup> , <sup>2/</sup>
21-22	Unnamed occurrence: Kaufman (1964), p. 10	Cu
23-25	Windy Creek: Saunders (1961), p. 38	Cu
26-29	Windy Creek: Kaufman (1964), p. 5-6	Cu
<u>30</u>	Greathouse: Kaufman (1964), p. 5-6	Cu, Ag
<u>31</u>	Pass Creek: Kaufman (1964), p. 6-7	Cu
32	Alaska Exploration & Mining Co.: Ross (1933b), p. 461-463; Tuck (1938), p. 114-117	<u>Au</u> , Ag
33	Campbell & Boedeker: Tuck (1938), p. 117-118	Au, Ag
34	Accident: Tuck (1938), p. 119 Yellowhorn: Tuck (1938), p. 118-119	Au Au, Ag
35	Lucky Top: Tuck (1938), p. 119-120	Au
36	Wagner: Tuck (1938), p. 120-121	Au
<sup>1/</sup>	Symbols - Cu, copper; Au, gold; Ag, silver.	
<sup>2/</sup>	Symbol underlined indicates recorded production.	

#### PLACER DEPOSITS

<u>Number</u>	<u>Name and principal reference(s)</u>	<u>Commodity</u> <sup>1/</sup> , <sup>2/</sup>
37	Marguerite Creek: Smith (1942), p. 48	Au
38	Fox Gulch: Maddren (1918), p. 396-397 Homestake and Platt Creeks: Capps (1912), p. 44-46; Maddren (1918), p. 395-397	Au Au
39	McCuen Gulch: Maddren (1918), p. 387-388, 397-398	Au
40	Moose Creek: Moffit (1933), p. 345	Au
41	Dry Creek: Capps (1912), p. 51	Au
42	Newman Creek: Capps (1912), p. 52	Au
<sup>1/</sup>	Symbol - Au, gold.	
<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>
43	Portage Creek: Capps (1912), p. 52	Au
44	Alaska Creek: Maddren (1918), p. 376, 378	Au
45	French Gulch: Maddren (1918), p. 376, 378	Au
46	Home (Gagnon) Creek: Maddren (1918), p. 376-378	Au
47	Bryn Mawr Creek: Capps (1919), p. 221, 231	Au
48	Shotgun Creek: Capps (1919), p. 231	Au
	Timberline Creek: Moffit (1912), p. 65	Au
49	Gold Creek: Moffit (1912), p. 54	Au
50	Wickersham Creek: Moffit (1912), p. 54; Moffit (1915), p. 76	Au
51	Valdez Creek: Ross (1933b), p. 437, 444-453; Tuck (1938), p. 122-127	Au, Mz(?)
52	Rusty Creek: Moffit (1912), p. 64-65	Au
53	White Creek: Ross (1933b), p. 453-454; Tuck (1938), p. 128-129	Cu, Au, Pb
54	Lucky Gulch: Ross (1933b), p. 454-455; Tuck (1938), p. 129	Au

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> <sup>1/</sup> , <sup>2/</sup>
Butte Creek: Moffit (1915), p. 76	Au
Gold Run: Smith (1933), p. 41	Au
Grizzly Creek: Smith (1938), p. 56	Au
Trixy Creek: Smith (1939), p. 55	Au

<sup>1/</sup> Symbols - Cu, copper; Au, gold; Pb, lead; Mz, monazite.

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

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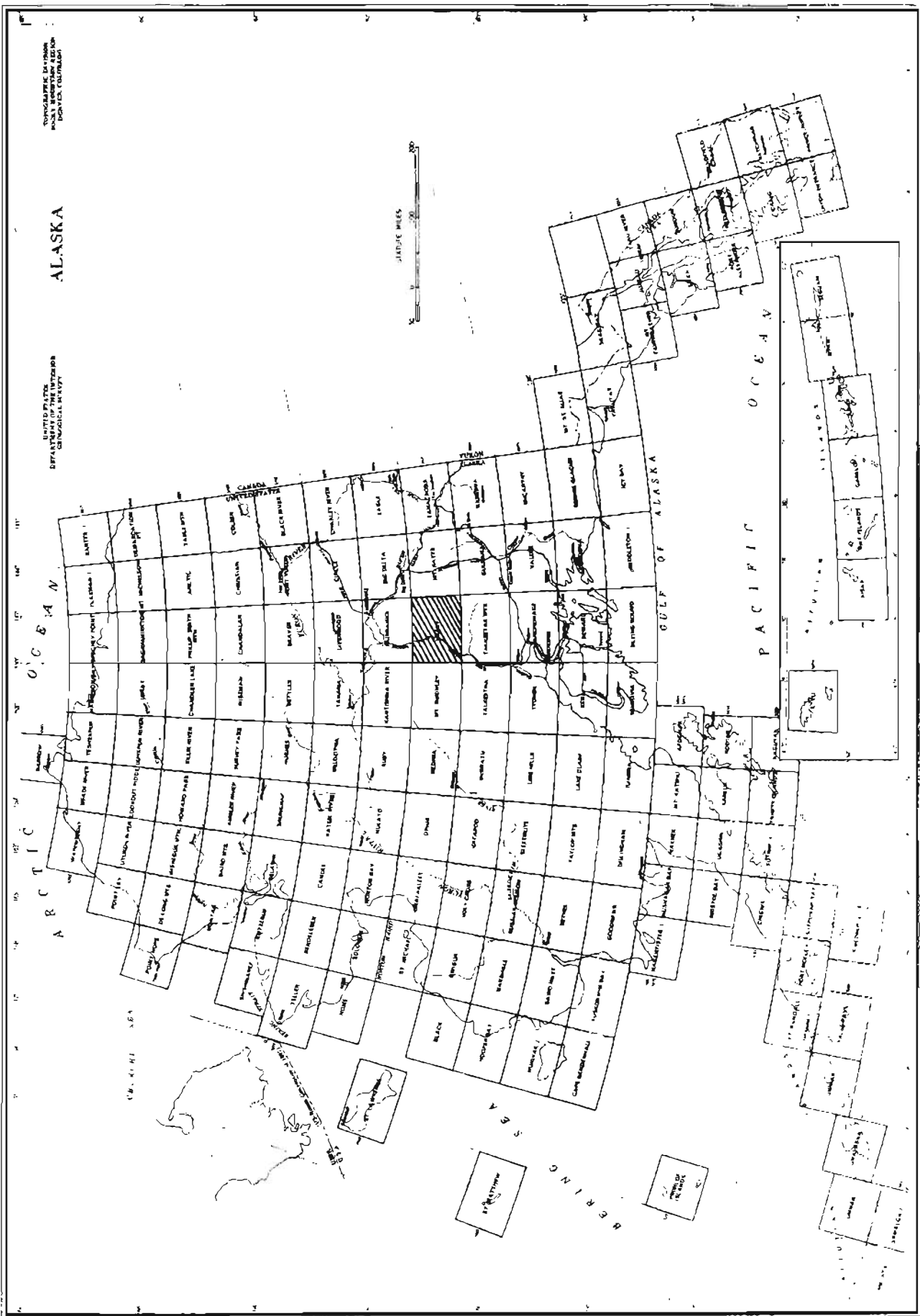
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# ALASKA



Index map showing location of the Healy quadrangle.