UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

METALLIC MINERAL RESOURCES MAP OF THE ANCHORAGE QUADRANGLE, ALASKA

Compiled by

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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

Number	Name and principal reference(s)	Commodity [1/, 2/]
1	Lucky Shot: Ray (1933), p. 204-212; Ray (1954), p. 83	Au
	War Baby: Ray (1933), p. 212-213; Ray (1954), p. 83	Au
	Willow Creek Mines: Smith (1930a), p. 46	Cu
2	Panhandle: Chapin (1921), p. 202	Au
	Wolverine: Jasper (1962), p. 75-79, 84	Cu, Au
3	Kempf: Smith (1934), p. 16-17	Au
4	Golden Light: Chapin (1921), p. 202	Au
5	Unnamed occurrence: Capps and Tuck (1935), p. 110	Au, Ag
6	Smith: Capps and Tuck (1935), p. 110	Au
7	Gold Bullion: Capps (1915), p. 66-69; Ray (1933), p. 213-214; Ray (1954), p. 83	Cu, Au, Hg
8	Thorpe: Smith (1932), p. 19	Au
9	Gold King: Chapin (1921), p. 202	Au
	Leona: Chapin (1921), p. 202	Au
10	Marion Twin: Ray (1954), p. 76	Au, Pb
	Schroff-O'Neil: Ray (1954), p. 75-76	Cu, Au, Pb, Zn
11	Bronson & France: Jasper (1962), p. 79	Au
	Little Willie (Holland): Capps and Tuck (1935), p. 109-110; Ray (1954), p. 82-83	Cu, Au, Mo
12	Dixie: Chapin (1921), p. 202-203	Cu
	Unnamed occurrence: Smith (1942b), p. 188-189	Mo

1/ Symbols: Cu, copper; Au, gold; Pb, lead; Hg, mercury; Mo, molybdenum; Ag, silver; Zn, zinc.

2/ Symbol underlined indicates recorded production.

Number	Name and principal reference(s)	Commodity [1/, 2/]
	Galena-Gold: Capps (1919), p. 186	Cu, Au, Pb
13	High Grade: Ray (1933), p. 220; Ray (1954), p. 76	Au
	Newman & Miller: Brooks (1925), p. 42	Au
14	Gold Cord: Ray (1933), p. 217-220; Thorne and others (1948), p. 35	Cu, Au, Pb, W, Zn
15	Independence: Ray (1933), p. 215-216; Stoll (1944), p. 204-216; Ray (1954), p. 58-65	Au, Pb, W, Zn
	Jap: Brooks (1925), p. 41	Au
16	Kelly-Willow: Ray (1954), p. 80-82	Au
17	Martin: Ray (1933), p. 215-216; Ray (1954), p. 83	Au
18	Mammoth: Capps (1915), p. 71-72	Au
19	Rae: Capps (1915), p. 77	Cu, Au, Pb
20	Fern: Ray (1933), p. 222-226; Thorne and others (1948), p. 35; Ray (1954), p. 65-68	Au, Pb, W
	Little Gem: Capps (1919), p. 185-186	Au
	Marmot: Chapin (1921), p. 204	Au
	Talkeetna: Ray (1933), p. 222-223; Smith (1942b), p. 188-189; Ray (1954), p. 83	Au, Mo
21	Lane: Ray (1954), p. 82	Au
22	Snowbird: Ray (1954), p. 73-75	Au
	Snow King: Chapin (1921), p. 205	Au
23	Homebuilder: Brooks (1925), p. 42	Au
	Idamar: Chapin (1921), p. 205	Au
24	Opal: Brooks (1925), p. 42	Au
25	Arch: Capps (1915), p. 70-71	Au

1/ Symbols: Cu, copper; Au, gold; Pb, lead; Mo, molybdenum; W, tungsten; Zn, zinc.

2/ Symbol underlined indicates recorded production.

Number	Name and principal reference(s)	Commodity [1/, 2/]
	Webfoot: Ray (1954), p. 78	Au
26	Mohawk: Capps (1919), p. 183	Au
27	Rae-Wallace: Capps (1915), p. 74-75; Smith (1932), p. 19	Au
28	Mabel: Ray (1933), p. 220-222; Ray (1954), p. 68-70	Cu, Au, Pb, Zn
29	Stiles (Shough): Capps (1915), p. 75-76; Ray (1933), p. 226-227	Cu, Au, Pb
30	Mogul: Capps (1915), p. 74	Au
31	Mary Ann: Chapin (1921), p. 205	Au
32	LeRoi: Chapin (1921), p. 205	Au
33	Lonesome (Gold Mine): Ray (1933), p. 227-228; Ray (1954), p. 70-73	Au, Ag
34	Maverick: Chapin (1921), p. 206	Au
35	Reed Creek: Jasper (1967), p. 3	Cu, Mo
36	Moose Creek: Chapin (1921), p. 206	Cu, Au, Ag, Zn
	Northwestern: Capps (1919), p. 183-184	Cu, Au, Ni, Ag, Zn
37	Lone Tree Gulch: Jasper (1967), p. 3	Cu
38	Thorpe: Ray (1933), p. 228; Ray (1954), p. 78-79	Au
39	Wheeler, Betts & Dimmick: Jasper (1962), p. 79-81	Au
40	Sheep Mountain: Martin and Mertie (1914), p. 281-282	Cu
41	Rusaw Creek: Jasper (1965), p. 4	Cu
42	Knik River, Glacier Fork: Richter (1967), p. 7-8, 15	Cu, Au, Ag
43	Jim Creek: Landes (1927), p. 69-70	Cu, Ag, Zn
44	Eklutna Tunnel: Rose (1966), p. 13	Hg
45	Pioneer Creek: Bjorklund and Wright (1948), p. 2-5	Cr

1/ Symbols: Cr, chromite; Cu, copper; Au, gold; Pb, lead; Hg, mercury; Mo, molybdenum; Ni, nickel; Ag, silver; Zn, zinc.

2/ Symbol underlined indicates recorded production.

Number	Name and principal reference(s)	Commodity [1/], [2/]
46	Highway: Bjorklund and Wright (1948), p. 1-5; Rose (1966), p. 9-10, 13	Cr, Cu, Au
47	Eklutna Creek: Rose (1966), p. 11-12	Cr
48	Thunder Bird Creek: Rose (1966), p. 11	Cr
49	Myers: Landes (1927), p. 71	Cu, Pb, Zn
50	Mount Eklutna: Rose (1966), p. 11	Cr
51	Peters Creek: Capps (1916), p. 192-193	Cu, Au, Pb
52	Eagle River: Park (1933), p. 419-420	Cu, Au, Pb, Ag, Zn
	Unnamed occurrence: Smith (1938), p. 33	Au, Pb, Ag
53	Bahrenberg: Park (1933), p. 417-418	Au
54	Agostino: Park (1933), p. 413-317	Cu, Au, Pb, Mo, Ag, Zn
	Brenner: Park (1933), p. 419	Au
	Gunnysack: Smith (1930b), p. 18	Au
	Monarch-Jewel: Park (1933), p. 418-419	Au, Ag
55	Cameron: Johnson (1914), p. 226-227	Au
56	Walters, Brasslin & Atkinson: Johnson (1914), p. 225-226	Au, Pb, Zn
57	Griset & Benson: Johnson (1914), p. 227	Au
58	Cann & Minor: Johnson (1914), p. 218	Au
59	Last Chance No. 2: Johnson (1914), p. 227	Au
60	Mitchell & Myers: Johnson (1914), p. 227-228	Au, Pb
61	Black and Hogan: Johnson (1914), p. 228	Au, Pb, Zn
62	Barry Arm: Moffit and Fellows (1950), pl. 6	Cu
63	Barry Arm: Grant and Higgins (1910), p. 78	Sb

[1/] Symbols: Sb, antimony; Cr, chromite; Cu, copper; Au, gold; Pb, lead; Mo, molybdenum; Ag, silver; Zn, zinc.

[2/] Symbol underlined indicates recorded production.

Number	Name and principal reference(s)	Commodity [1]
64	Paymaster: Johnson (1914), p. 225	Au
65	Simonton & Mills: Johnson (1914), p. 226	Cu, Au, Pb
66	Reiter & Olson: Johnson (1914), p. 228	Sb, Cu, Au, Pb
67	Miners River: Grant and Higgins (1910), p. 77; unpublished data	Cu, Ni
68	Wells Bay: Moffit and Fellows (1950), p. 77	Cu
69	Norris Lead Zinc: unpublished data	Pb, Ag, Zn
70	Four-in-One: unpublished data	Cu, Ag
71	Globe: Johnson (1919), p. 146	Cu

[1] Symbols: Sb, antimony; Cu, copper; Au, gold; Pb, lead; Ni, nickel; Ag, silver; Zn, zinc.

Lode deposits not shown on map because locations could not be determined closely enough to plot:

Name and principal reference(s)	Commodity [1]
Q & Q: Martin (1920), p. 33	Au
Barry Arm: Johnson (1917), p. 189	Au
Osceola: Johnson (1910), p. 150	Au
Miners Bay: Moffit and Fellows (1950), p. 77	Cu
Long Bay: Moffit and Fellows (1950), p. 77	Cu

[1] Symbols: Cu, copper; Au, gold.

PRODUCTIVE PLACER DEPOSITS

Number	Name and principal reference(s)	Commodity [1], [2]
72	Grubstake Gulch: Capps (1915), p. 52-54	Au

[1] Symbol: Au, gold.

[2] Symbol underlined indicates recorded production.

Number	Name and principal reference(s)	Commodity [1/, 2/]
	Willow Creek: Capps (1915), p. 52-54; Jasper (1962), p. 81-82	Au
73	Chickaloon Creek (River): Mendenhall (1900), p. 322	Au
74	Alfred Creek: Martin and Mertie (1914), p. 278-279, 281; Brooks (1925), p. 30	Au, Pt
75	Poorman Creek: Chapin (1918), p. 62	Au
76	Metal Creek: Richter (1967), p. 8, 10	Au, Pt
77	Crow Creek: Moffit (1906), p. 41-43; Paige and Knopf (1907a), p. 121-122	Au
78	Crow Creek: Moffit (1906), p. 40-43; Capps (1916), p. 175-185	Au

1/ Symbols: Au, gold; Pt, platinum.

2/ Symbol underlined indicates recorded production.

PLACER OCCURRENCES

Number	Name and principal reference(s)	Commodity [1/]
79	South Creek: Martin and Mertie (1914), p. 278	Au
80	Schoonoven (Boulder) Creek: Mendenhall (1900), p. 322	Au
81	Fishhook Creek: Capps (1915), p. 55	Au
82	Willow Creek: Paige and Knopf (1907b), p. 66-67; Capps (1915), p. 55	Au

1/ Symbol: Au, gold.

Placer occurrences not shown on map because locations could not be determined closely enough to plot:

Name and principal reference	Commodity [1/]
Bird Creek: Capps (1916), p. 187	Au

1/ Symbol: Au, gold.

Name and principal reference	Commodity [1]
Marshall Creek: Mendenhall (1900), p. 321-322	Au
Peters Creek: Rose (1966), p. 13	Au
Rainbow Creek: Smith (1939), p. 43	Au
Raven Creek: Park (1933), p. 406	Au
Wet Gulch: Ray (1954), p. 83	Au
Indian Creek: Smith (1942a), p. 41	Au

[1] Symbol: Au, gold.

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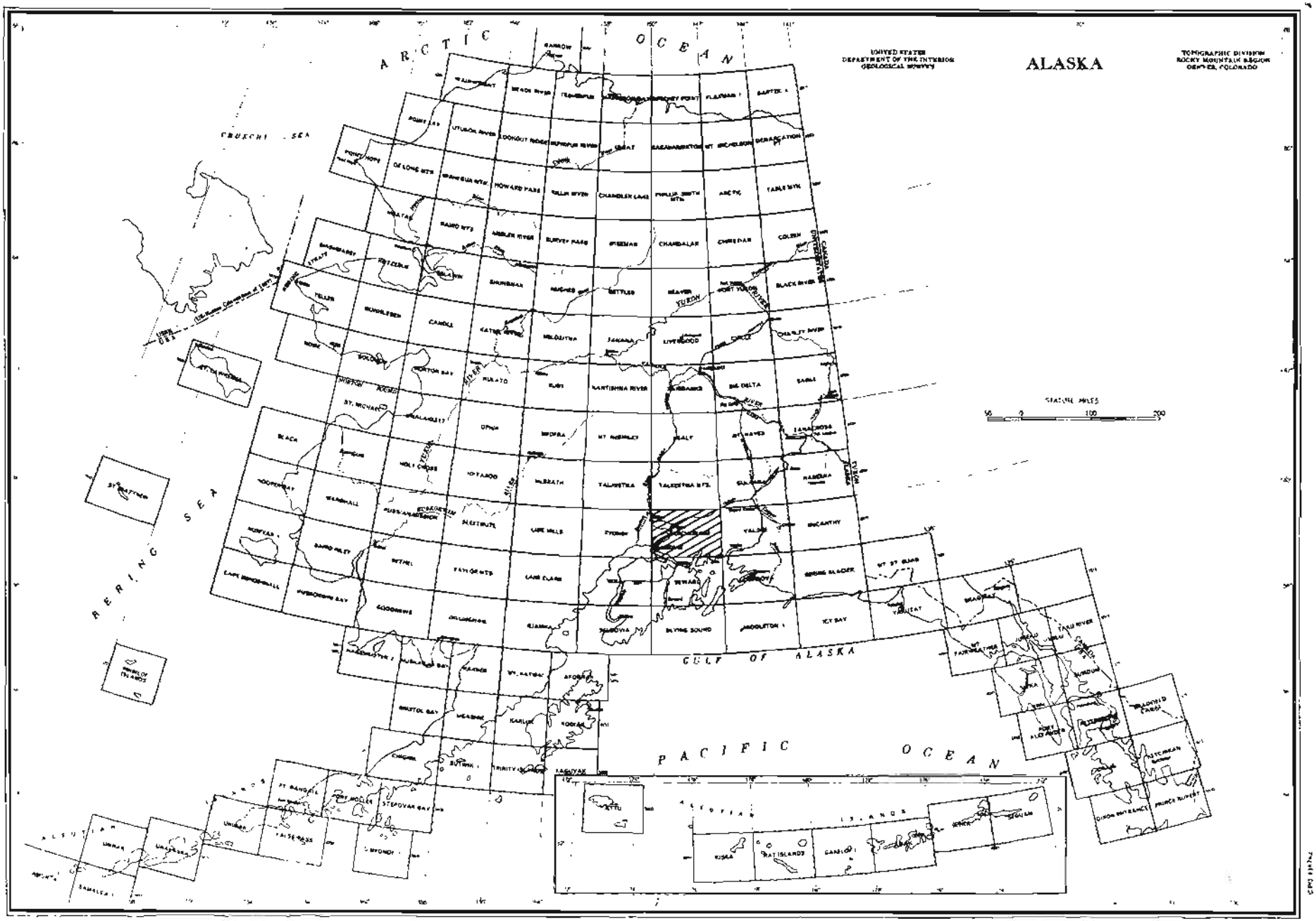

Index map showing location of the Anchorage quadrangle