

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

METALLIC MINERAL RESOURCES MAP OF THE MOUNT MCKINLEY QUADRANGLE, ALASKA

Compiled by

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Open-file map

1971

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 <u>1/</u> , <u>2/</u>
1	Slate Creek (Taylor): Capps (1919), p. 107-108; Ebbley and Wright (1948), p. 20-22	<u>Sb</u>
2	Bonnell (Neversweat): Wells (1933), p. 376; Morrison (1964), p. 97-98	Sb, Cu, Au, Pb, Ag, Zn
3	Alpha: Wells (1933), p. 354, 375-376	Sb, <u>Au</u> , <u>Pb</u> , <u>Ag</u> , Zn
4	Unnamed occurrence: Morrison (1964), p. 98-99	Au, Ag
5	Frances (Francis): Wells (1933), p. 368 Lucky Strike: Davis (1923), p. 124	Au, Ag Au, Ag
6	Sulphide: Davis (1923), p. 130 Water Level: Davis (1923), p. 130	Au Pb, Ag
7	Hillside (Silver King): Davis (1923), p. 123 Red Top: Davis (1923), p. 121-123; Wells (1933), p. 361-364	Cu, Pb Sb, Cu, <u>Au</u> , <u>Pb</u> , <u>Ag</u> , W, Zn
8	Galena: Capps (1919), p. 105-106; Stewart (1921), p. 13; Davis (1923), p. 123 Little Maud: Wells (1933), p. 369 Martha Q.: Davis (1923), p. 125 North Star: Davis (1923), p. 125 Silver Pick: Capps (1919), p. 105; Davis (1923), p. 124-126; Wells (1933), p. 368-369	Cu, <u>Au</u> , <u>Pb</u> , <u>Ag</u> , Zn Cu, <u>Au</u> , <u>Pb</u> , <u>Ag</u> <u>Au</u> , <u>Pb</u> , <u>Ag</u> <u>Pb</u> , <u>Ag</u> , <u>Zn</u> Au, Pb, Ag, Zn
9	Gold Dollar: Davis (1923), p. 128; Wells (1933), p. 366-367 Golden (Gold) Eagle: Capps (1919), p. 103-104; Davis (1923), p. 128-129; Wells (1933), p. 366-367 Little Annie (Aitkin, Alice): Stewart (1921), p. 12-13; Davis (1923), p. 126-128; Wells (1933), p. 355-356; 364-366 Polly Wonder: Davis (1923), p. 125; Wells (1933), p. 364	Sb, Cu, <u>Au</u> , <u>Pb</u> , <u>Ag</u> , Zn Cu, <u>Au</u> , <u>Pb</u> , <u>Ag</u> , Zn Cu, <u>Au</u> , <u>Pb</u> , <u>Ag</u> , Zn Au, <u>Pb</u> , <u>Ag</u>
10	Unnamed occurrence: Morrison (1964), p. 100-101	Au
11	Gold King: Capps (1919), p. 103; Davis (1923), p. 129 Keystone: Davis (1923), p. 130 Pennsylvania: Davis (1923), p. 129-130	Au, Pb, Ag, Zn Au, Pb Au, Pb, Ag, Zn

1/ Symbols - Sb, antimony; Cu, copper; Au, gold; Pb, lead; Ag, silver; W, tungston; 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>
12	Florence: Wells (1933), p. 371	Cu, Pb
13	Banjo (Red Top Mining Co.): Wells (1933), p. 370-371; Smith (1942), p. 24-25 Eureka (Damon & Pythias, Merry Widow): Capps (1919), p. 101-102; Wells (1933), p. 371	<u>Au</u> Pb, Zn
14	Bosart: Wells (1933), p. 371-372	Pb, Zn
15	Unnamed occurrence: Morrison (1964), p. 99-100	Cu, Au, Pb, Ag, Zn
16	McGonagall (McGonogill): Davis (1923), p. 131-132; Wells (1933), p. 372	Sb, Cu, <u>Au</u> , Pb, Ag
17	Glen (Swisher): Capps (1919), p. 100; Moffit (1933), p. 334; Wells (1933), p. 373	Sb, Au, Pb, Zn
18	Glen Creek divide: Wells (1933), p. 373	Pb
19	Arkansas: Davis (1923), p. 132 Glen Ridge No. 1: Wells (1933), p. 373 Pension: Davis (1923), p. 132	Sb, Pb, Ag, Zn Au, Pb Pb, Ag
20	Humboldt (Stendall): Capps (1919), p. 99; Moffit (1933), p. 333	<u>Au</u> , Pb, Zn
21	Lloyd: Capps (1919), p. 99	Cu, Au, Zn
22	Lena: Davis (1923), p. 132; Wells (1933), p. 375 Lucky Jim: Davis (1923), p. 132 Mystery: Davis (1923), p. 132 North Star (Mammoth): Wells (1933), p. 375 Ridgetop: Davis (1923), p. 132 Silver Wire: Davis (1923), p. 132; Wells (1933), p. 375	Cu, Au, Pb, Ag Cu, Au, Pb Sb, Cu, Pb Pb, Zn Cu, Pb Cu, Au, Pb, Ag
23	Home Lode: Wells (1933), p. 377	Sb
24	Caribou: Capps (1919), p. 108; Wells (1933), p. 353, 377-378	Sb, Au, Ag
25	Stampede: White (1942), p. 332-348; Reed (1961), p. A27- A29; Barker (1963), p. 10-17	<u>Sb</u> , Au, Pb, Ag
26	Straightaway Glacier: Moffit (1933), p. 314	Sb
27	Stibner: Moffit (1933), p. 314	Sb
28	Merinser: Moffit (1933), p. 313-314, 321-322	Sb, Hg

1/ Symbols - Sb, antimony; Cu, copper; Au, gold; Pb, lead; Hg, mercury; Ag, silver; Zn, zinc.

2/ Symbol underlined indicates recorded production.

<u>Number</u>	<u>Name and principal reference(s)</u>	<u>Commodity</u> ^{1/}
29	Question Mark: Moffit (1933), p. 321	Cu
30	Terminus: Moffit (1933), p. 320	Cu, Zn
31	Greenback: Moffit (1933), p. 319-320	Cu, Pb, Zn
32	Magnet: Moffit (1933), p. 320 Old Sourdough: Moffit (1933), p. 320-321	Pb, Zn Cu, Pb, Zn
33	Copper Lode: Moffit (1933), p. 322	Cu
34	Galena Lode: Moffit (1933), p. 322-323	Pb, Zn
35	Twin Hills: Moffit (1933), p. 323 Unnamed occurrence: Moffit (1933), p. 324	Cu, Au, Pb, Ag, Zn Cu, Fe, Zn
36	Carlson & Averil: Capps (1927), p. 108	Cu, Pb, Ag
37-40	Mount Eielson (Copper Mountain): Reed (1933), p. 231-287; Gates and Wahrhaftig (1944), 7 p.	Cu, Au, Pb, Ag, Zn
41	Highway: Reed (1933), p. 284 Thorofare Creek (River): Capps (1927), p. 108	Zn Pb, Zn

^{1/} Symbols - Cu, copper; Au, gold; Fe, iron; Pb, lead; Ag, silver; Zn, zinc.

PLACER DEPOSITS

<u>Number</u>	<u>Name and principal reference(s)</u>	<u>Commodity</u> ^{1/,2/}
42	Moose Creek: Prindle (1907), p. 217	Au
43	Eldorado Creek: Capps (1919), p. 88	Au
44	Moose Creek: Capps (1919), p. 88-89; Brooks and Capps (1924), p. 41	Au
45	Friday Creek: Brooks (1916), p. 42; Capps(1919), p. 87-88	Sb, Au, Pb
46	Eureka Creek: Capps (1919), p. 85-87	Sb, Au, Pb
47-48	Caribou Creek: Prindle (1907), p. 218-219; Capps (1919), p. 92-93	Sb, Au, W

^{1/} Symbols - Sb, antimony; Au, gold; Pb, lead; W, tungsten.

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

<u>Number</u>	<u>Name and principal reference(s)</u>	<u>Commodity</u> <u>1/</u> , <u>2/</u>
49	Twenty-two Gulch: Wells (1933), p. 371; Smith (1942), p. 49	Au, Pb
50	Yellow Creek: Wells (1933), p. 371	Au, Pb
51	Glen Creek: Capps (1919), p. 83-85; Davis (1923), p. 116	Au, Pb, Mn
52	Spruce Creek: Prindle (1907), p. 214-215	Au
53	Glacier Creek: Capps (1919), p. 90-92; Wells (1933), p. 371	Au, Pb
54	Crevice Creek: Prindle (1907), p. 218	Au
55	Crooked Creek: Smith (1942), p. 49	Au
56	Little Moose Creek: Capps (1919), p. 93; Joesting (1942), p. 39	Au, Ag, W
57	Stampede Creek: Joesting (1942), p. 39; White (1942), p. 335	Au, W

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

Chitsia Creek: Reed (1961), p. A26	Au
Marten Creek: Smith (1932), p. 40	Au
McKinley Fork (River): Brooks (1912), p. 38	Au
Rainy Creek: Davis (1923), p. 116	Au
Wickersham Creek: Brooks (1922), p. 52	Au
Willow Creek: Smith (1934), p. 44	Au

1/ Symbols - Au, gold; Pb, lead; Mn, manganese; Ag, silver; W, tungsten.

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

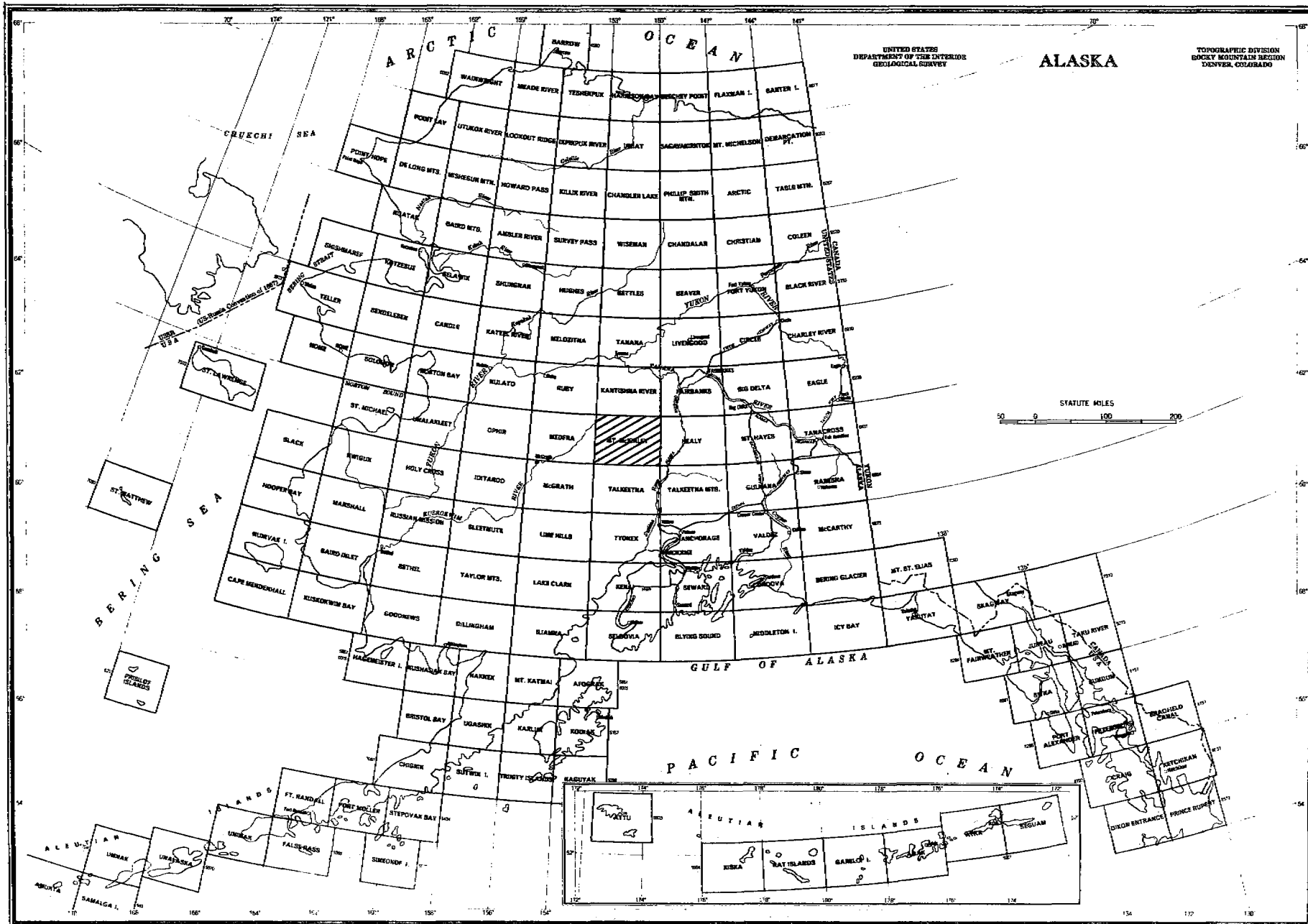
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SOURCE OF DATA ON DISTRIBUTION OF GRANITIC ROCKS
AND LOCATION OF THE DENALI FAULT

- Reed, J. C., Jr., 1961, Geology of the Mount McKinley quadrangle, Alaska: U.S. Geol. Survey Bull. 1108-A, pl. 1.



Index map showing location of the Mount McKinley quadrangle.