

LODE DEPOSITS		PLACER DEPOSITS			
Number	Name and principal reference(s)	Commodity 1/ 2/	Number	Name and principal reference(s)	Commodity 3/
1	Slate Creek (Taylor): Capps, 1919, p. 107-108; Ebbly and Wright, 1940, p. 20-28	Sb	42	Moose Creek: Prindle, 1907, p. 217	Au
2	Bonall (McGowan): Wells, 1933, p. 376; Morrison 1963, p. 97-98	Sb, Cu, Au, Pb, Ag, Zn	43	Elmore Creek: Capps, 1919, p. 88	Au
3	Alpha: Wells, 1933, p. 354, 375-376	Sb, Au, Pb, Ag, Zn	44	Moose Creek: Capps, 1919, p. 88-89; Brooks and Capps, 1924, p. 41	Au
4	Unnamed occurrence: Morrison, 1964, p. 98-99	Au, Ag	45	Friday Creek: Brooks, 1916, p. 42; Capps, 1919, p. 87-88	Sb, Au, Pb
5	Francis (Francis): Wells, 1933, p. 368 Lucky Strike: Davis, 1923, p. 124	Au, Ag	46	Bureka Creek: Capps, 1919, p. 85-87	Sb, Au, Pb
6	Bulphide: Davis, 1923, p. 130 Water Level: Davis, 1923, p. 130	Au, Pb, Ag	47-48	Caribou Creek: Prindle, 1907, p. 218-219; Capps, 1919, p. 92-93	Sb, Au, W
7	Hillside (Silver King): Davis, 1923, p. 123 Red Top: Davis, 1923, p. 121-123; Wells, 1933, p. 361-362	Cu, Pb	49	Twenty-two Gulch: Wells, 1933, p. 372; Smith, 1946, p. 49	Au, Pb
8	Galena: Capps, 1919, p. 105-106; Stewart, 1921, p. 13; Davis, 1923, p. 122 Little Head: Wells, 1933, p. 369 North Star: Davis, 1923, p. 125 Silver Pick: Capps, 1919, p. 105; Davis, 1923, p. 124-125; Wells, 1933, p. 368-369	Sb, Cu, Au, Pb, Ag, Zn	50	Yellow Creek: Wells, 1933, p. 371	Au, Pb
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 (Aitken, Alice): Stewart, 1921, p. 12-13; Davis, 1923, p. 128-129; Wells, 1933, p. 359-366, 368-369 Polly Wender: Davis, 1923, p. 125; Wells, 1933, p. 364	Sb, Cu, Au, Pb, Ag, Zn	51	Glen Creek: Capps, 1919, p. 83-85; Davis, 1923, p. 116	Au, Pb, Mn
10	Unnamed occurrence: Morrison, 1964, p. 100-101	Au	52	Spruce Creek: Prindle, 1907, p. 214-215	Au
11	Gold King: Capps, 1919, p. 103; Davis, 1923, p. 129 Registon: Davis, 1923, p. 130 Fremontville: Davis, 1923, p. 129-130	Au, Pb, Ag, Zn	53	Glacier Creek: Capps, 1919, p. 90-92; Wells, 1933, p. 371	Au, Pb
12	Florence: Wells, 1933, p. 371	Cu, Pb	54	Crooked Creek: Prindle, 1907, p. 218	Au
13	Bajo (Red Top Mining Co.): Wells, 1933, p. 370-371; Smith, 1946, p. 24-25 Bureka (Damon & Pybas, Merry Widow): Capps, 1919, p. 101-102; Wells, 1933, p. 371	Au	55	Crooked Creek: Smith, 1946, p. 49	Au
14	Bonart: Wells, 1933, p. 371-372	Pb, Zn	56	Little Moose Creek: Capps, 1919, p. 93; Joesting, 1942, p. 39	Au, Ag, W
15	Unnamed occurrence: Morrison, 1964, p. 99-100	Cu, Au, Pb, Ag, Zn	57	Stampe Creek: Joesting, 1942, p. 39; White, 1942, p. 235	Au, W
16	McDonnell (McDonnell): Davis, 1923, p. 131-132; Wells, 1933, p. 372	Sb, Cu, Au, Pb, Ag			
17	Glen (Glenbar): Capps, 1919, p. 100; Moffit, 1933, p. 334; Wells, 1933, p. 373	Sb, Au, Pb, Zn			
18	Arkansas: Davis, 1923, p. 132 Glen Ridge No. 1: Wells, 1933, p. 373 Pension: Davis, 1923, p. 132	Sb, Pb, Ag, Zn			
19	Arkansas: Davis, 1923, p. 132 Glen Ridge No. 1: Wells, 1933, p. 373 Pension: Davis, 1923, p. 132	Au, Pb, Ag			
20	Humboldt (Standall): Capps, 1919, p. 99; Moffit, 1933, p. 333	Au, Pb, Zn			
21	Lloyd: Capps, 1919, p. 99	Au, Au, Zn			
22	Leah: Davis, 1923, p. 132; Wells, 1933, p. 375 Lucky Jim: Davis, 1923, p. 132 Mystery: Davis, 1923, p. 132 North Star (Merrill): Wells, 1933, p. 375 Redtop: Davis, 1923, p. 132 Silver Wire: Davis, 1923, p. 132; Wells, 1933, p. 375	Sb, Au, Pb, Ag			
23	Home Lode: Wells, 1933, p. 377	Sb			
24	Caribou: Capps, 1919, p. 100; Wells, 1933, p. 353, 377-378	Sb, Au, Ag			
25	Stampe: White, 1942, p. 232-248; Reed, 1961, p. 427-429; Barker, 1963	Sb, Au, Pb, Ag			
26	Straitway Glacier: Moffit, 1933, p. 314	Sb, Ag			
27	Stibner: Moffit, 1933, p. 314	Sb			
28	Meriner: Moffit, 1933, p. 313-314, 321-322	Sb, Ag			
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 Bourneough: Moffit, 1933, p. 320-321	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			
36	Carlson & Averil: Capps, 1927, p. 108	Cu, Pb, Ag			
37-40	Mount Elison (Copper Mountain): Reed, 1933; Gates and Wahnefieg, 1944	Cu, Au, Pb, Ag, Zn			
41	Highway: Reed, 1933, p. 288 Thorfare Creek (River): Capps, 1927, p. 108	Zn			

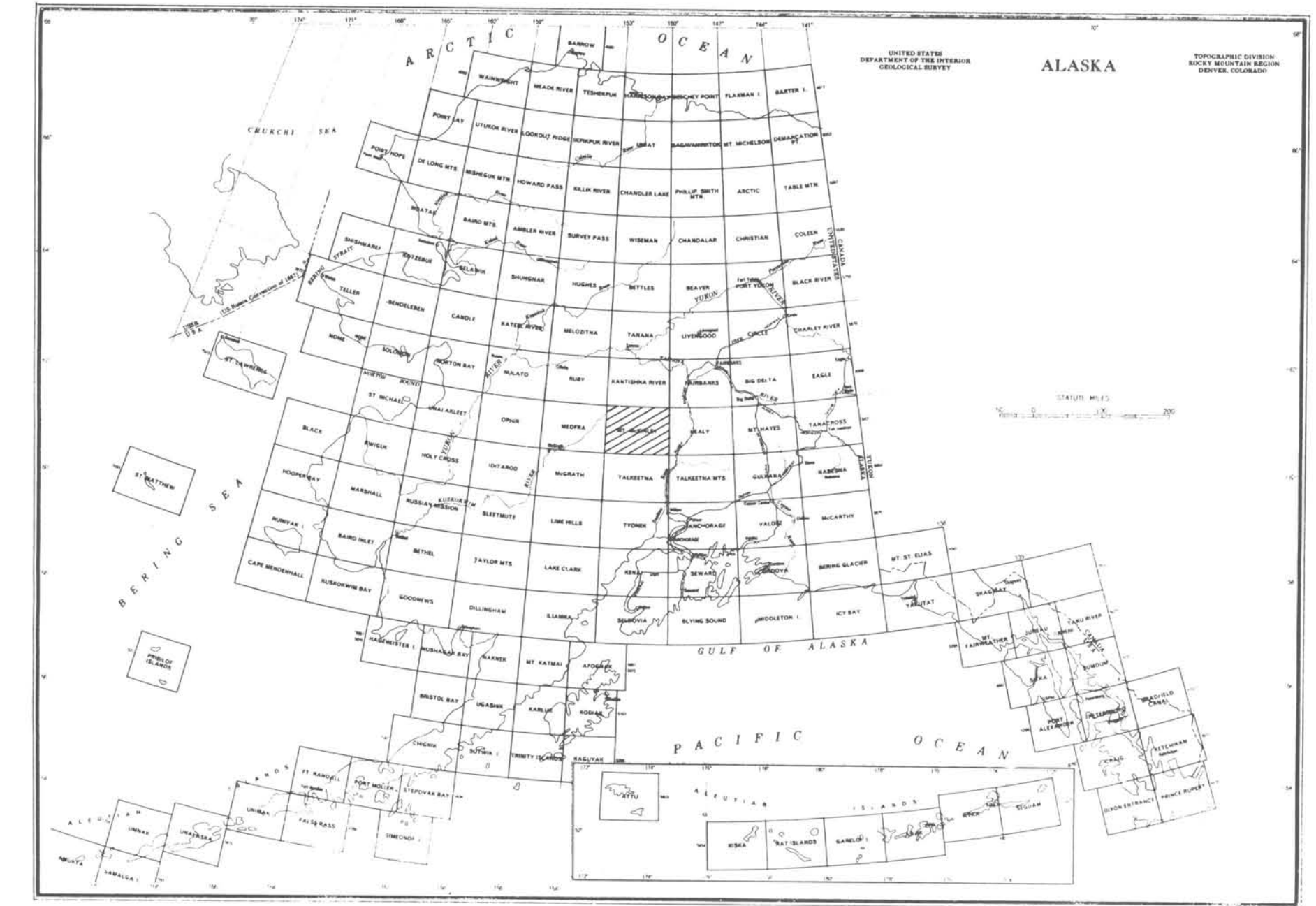
Placer deposits not shown on map because occurrences could not be located closely enough to plot.

Chaita Creek: Reed, 1961, p. 206
Marten Creek: Smith, 1932, p. 40
McKinley Fork (River): Brooks, 1912, p. 38
Baker Creek: Davis, 1923, p. 116
Wickersham Creek: Brooks, 1922, p. 52
Willow Creek: Smith, 1934, p. 44

REFERENCES

Barker, Fred, 1963, Exploration for antimony deposits at the Stampe mine, Kantishna district, Alaska: U.S. Geol. Survey Bull. 1155, p. 10-17.
Brooks, A. H., 1912, The mining industry in 1911: U.S. Geol. Survey Bull. 905, p. 17.
_____, 1916, Antimony deposits of Alaska: U.S. Geol. Survey Bull. 649, 67 p.
_____, 1922, The Alaska mining industry in 1920: U.S. Geol. Survey Bull. 752, p. 7-67.
Brooks, A. H., and Capps, S. R., 1924, The Alaskan mining industry in 1922: U.S. Geol. Survey Bull. 752, p. 3-66.
Capps, S. R., 1919, The Kantishna region, Alaska: U.S. Geol. Survey Bull. 687, 116 p.
Davis, G. W., 1923, The Kantishna region, Alaska, in Stewart, R. D., Annual report of the mine inspector to the Governor of Alaska, 1922: Juneau, p. 113-134.
Ebbly, Norman, and Wright, V. S., 1940, Antimony deposits in Alaska: U.S. Bur. Mines Rept. Inv. 4171, 41 p.
Gates, G. O., and Wahnefieg, Glynis, 1944, Zinc deposits of the Mount Elison district, Alaska: U.S. Geol. Survey open-file rept., 7 p.
Joesting, R. S., 1942, Strategic mineral occurrences in interior Alaska: Alaska Dept. Mines Rept. 1, 46 p.
Moffit, F. H., 1933, The Kantishna district: U.S. Geol. Survey Bull. 836, p. 301-330.
Morrison, D. A., 1964, Geology and ore deposits of Kantishna and vicinity, Kantishna district, Alaska: Alaska Univ., College, MS thesis, 129 p.
Prindle, L. M., 1907, The Bonifield and Kantishna regions, Alaska: U.S. Geol. Survey Bull. 314, p. 205-268.
Reed, F. C., 1933, The Mount Elison district, Alaska: U.S. Geol. Survey Bull. 849-D, p. 231-287.
Reed, F. C., 1934, Geology of the Mount McKinley quadrangle, Alaska: U.S. Geol. Survey Bull. 1108-A, p. A1-A36.
Smith, P. S., 1924, Mineral industry of Alaska in 1923: U.S. Geol. Survey Bull. 829, p. 1-241.
_____, 1924, Mineral industry of Alaska in 1923: U.S. Geol. Survey Bull. 864-A, p. 1-102.
_____, 1946, Mineral industry of Alaska in 1945: U.S. Geol. Survey Bull. 933-A, p. 1-102.
Stewart, R. D., 1921, Annual report of the Territorial mine inspector to the Governor of Alaska, 1920: Juneau, 76 p.
Wells, R. H., 1933, Lode deposits of Barrow and vicinity, Kantishna district, Alaska: U.S. Geol. Survey Bull. 849-F, p. 335-379.
White, R. H., 1942, Antimony deposits of the Stampe Creek area, Kantishna district, Alaska: U.S. Geol. Survey Bull. 936-B, p. 331-345.

1/ Symbols - Sb, antimony; Cu, copper; Au, gold; Pb, iron; Pb, lead; Hg, mercury; Ag, silver; Zn, zinc.
2/ Symbol underlined indicates recorded production.
3/ Gold has been produced from most of the listed placers.



MAPPED BY THE GEOLOGICAL SURVEY AND THE MUSEUM OF SCIENCE, BOSTON, MASSACHUSETTS. EDITED AND PUBLISHED BY THE GEOLOGICAL SURVEY 1958

SCALE 1:250000
CONTOUR INTERVAL 200 FEET
DOTTED LINES REPRESENT 100 FOOT CONTOURS

EXPLANATION

○ 20 Lode deposit } numbers refer to accompanying list
X 49 }
/ 47 } Placer deposit

METALLIC MINERAL RESOURCES MAP OF THE MOUNT MC KINLEY QUADRANGLE, ALASKA
Compiled by
Edward H. Cobb
1972

Index map showing location of the Mount McKinley quadrangle.
For sale by U. S. Geological Survey, price \$5.50