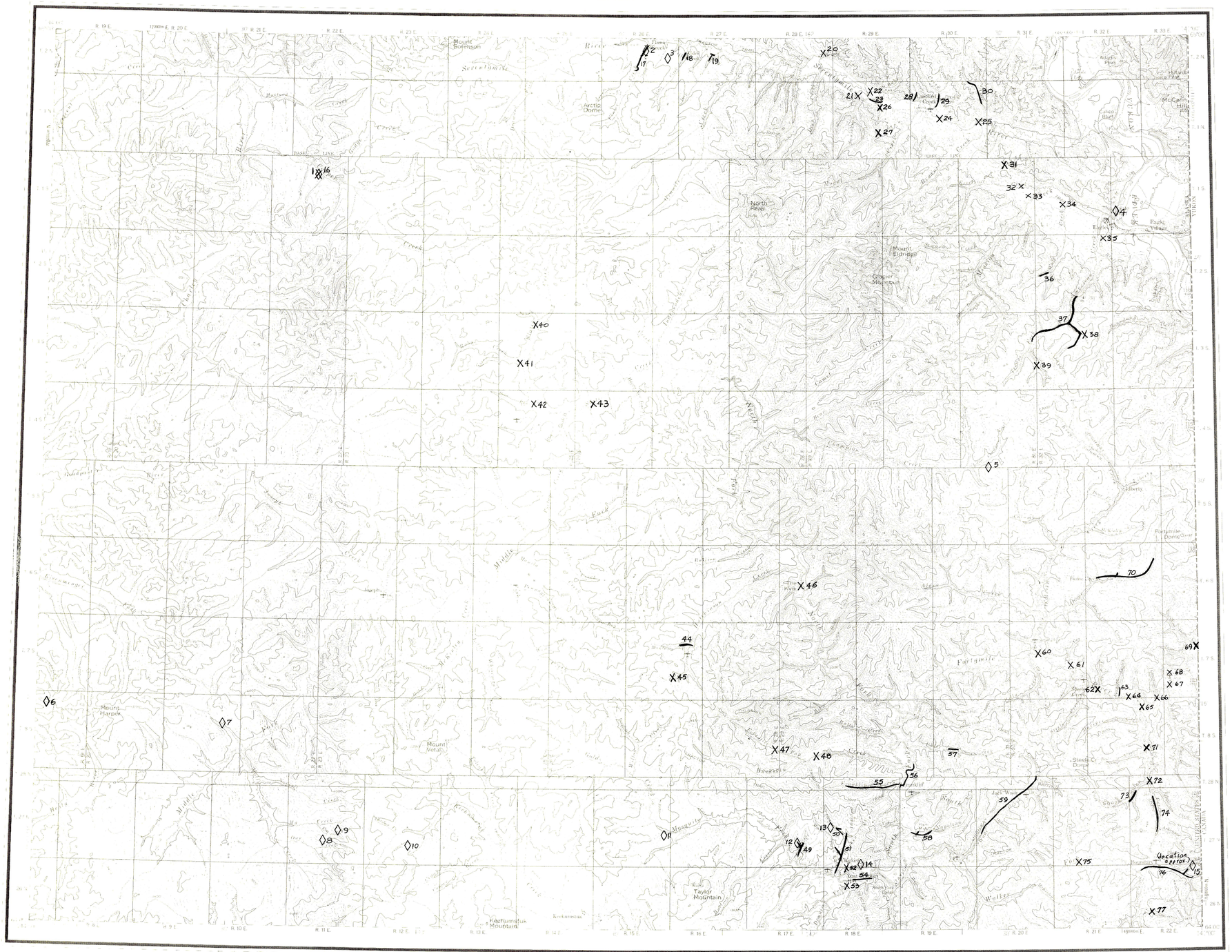
EAGLE



Base by U.S. Geological Survey, 1957

EXPLANATION

◊ 11 Lode deposit
X 40 / 20 Placer deposit
} Numbers refer to accompanying list

SCALE 1:250000

CONTOUR INTERVAL 200 FEET
DATUM IS MEAN SEA LEVEL

METALLIC MINERAL RESOURCES MAP OF THE EAGLE QUADRANGLE, ALASKA

Compiled by Edward H. Cobb, 1972

LODE DEPOSITS

Number	Name and principal reference(s)	Commodity 1/
1	Copper Creek: Wedow, White, and others, 1954, p. 7; Berg and Cobb, 1967, p. 210	Cu, PM, Au, Pb, Ag
2	Plume Creek: Clark and Foster, 1971, p. 8, 10	Au
3	Bonanza Creek: Clark and Foster, 1971, p. 9-10	Au
4	Eagle Bluff: Wedow, 1954, p. 3; Berg and Cobb, 1967, p. 213	Co, Au, Ni
5	Unnamed occurrence: Foster and Clark, 1970, p. M12	Pb (float)
6	Healy River: Chapin, 1919	Mo
7	Unnamed occurrence: Foster, 1970, p. 5	Au, Ag
8	My Creek: Joesting, 1943, p. 15-16; Ebbley and Wright, 1948, p. 28-30	Sb
9	Ruby Silver: Wedow, White, and others, 1954, p. 18-19	Pb
10	Mitchell (Ketchumstuk Creek): Saunders, 1962	Cu, Au, Ag
11	Tweedsen: Porter, 1912, p. 213-214	Au
12	Lillivig Creek: Mertie, 1930, p. 141	Cu, Au, Ag
13	Purdy: Foster, 1969, p. G28	Au
14	Unnamed occurrence: Smith, W. H., 1968, p. 2, 15	Pb, Ag
15	Lowery's Ledge: Spurr, 1898, p. 292	Au

PLACER DEPOSITS

Number	Name and principal reference(s)	Commodity 1/
16	Copper Creek: Wedow, White, and others, 1954, p. 9	Ma
17	Alder Creek: Prindle, 1913, p. 79, Mertie, 1938, p. 193-194	Au
18	Nugget Creek: Mertie, 1938, p. 193-194	Au
	Seventymile River: Mertie, 1938, p. 191-195	Au
19	Plume Creek: Prindle, 1905, p. 57	Au
20	Barney Creek: Mertie, 1938, p. 195	Au
21	Sonickson Creek: Prindle, 1905, p. 55-56	Au
22	Washington (Little Washington) Creek: Ellsworth and Davenport, 1913, p. 219	Au
23-25	Seventymile River: Mertie, 1938, p. 191-195	Au
26	Canyon Creek: Malone, 1962, p. 50-51	Au, Hg
27	Mogul Creek: Joesting, 1942, p. 27	Hg
28	Broken Neck Creek: Mertie, 1938, p. 195-196	Au
	Seventymile River: Mertie, 1938, p. 191-195; Mertie, 1942, p. 257-259	Au, Pt
29	Crooked Creek: Mertie, 1938, p. 196-198; Clark and Foster, 1971, p. 10-11	Au, Pb, Ag
30	Fox Creek: Mertie, 1938, p. 198-199; Joesting, 1942, p. 32	Au, Sn
	Lucky Gulch: Mertie, 1938, p. 198; Joesting, 1942, p. 20	Au, Pt
31	Rock Creek: Ellsworth and Parker, 1911, p. 171	Au
32	Excelsior Creek: Wedow, 1954, p. 6	Mo
33	Mission Creek: Wedow, 1954, p. 7, 9	Mo
34	Wolf Creek: Wedow, 1954, p. 7, 9	Mo
35	American Creek: Wedow, 1954, p. 7, 9	Mo
36	Wolf Creek: Smith, P. S., 1941, p. 54; written commun., J. B. Mertie, Jr., July 21, 1942	Cr, Au
37	American Creek (including Discovery Fork): Mertie, 1938, p. 199-201	Au
	Gravel Gulch: Foster and Keith, 1969, p. 31	Au
	Teddys Fork: Foster and Keith, 1969, p. 31	Au
38	Star Gulch: Mertie, 1938, p. 201	Au
39	Dome Creek: Smith, P. S., 1933, p. 38-39	Au
40	Ben Creek: Wedow, White, and others, 1954, p. 20	Mo, RE
	Slate Creek: Wedow, White, and others, 1954, p. 20	Mo, RE
41	Ruby Creek: Wedow, White, and others, 1954, p. 20	Mo, RE
42	Gold Run: Prindle, 1913, p. 80	Au
43	Fourth of July Creek: Wedow, White, and others, 1954, p. 19	Pb
44	Hutchinson Creek: Prindle, 1911, p. 80	Au
	Montana Creek: Prindle, 1913, p. 80	Au
45	Confederate Creek: Prindle, 1905, p. 52	Au
46	Fortymile River, North Fork: Prindle, 1905, p. 51-52; Mertie, 1937, p. 245	Au
47	Fortyfive Pup (Gulch): Mertie, 1938, p. 185; Joesting, 1943, p. 19-20, 28	Au, Sn, W
48	Buckskin Creek: Mertie, 1938, p. 185	Au
49	Ingle Creek: Mertie, 1938, p. 171, 173, 179	Au
	Lillivig Creek: Mertie, 1938, p. 180	Au
50	Irene Gulch: Prindle, 1909, p. 39-40	Au
	Stonehouse Creek: Mertie, 1938, p. 177; Joesting, 1943, p. 20	Au, Hg, W
51	Chicken Creek: Mertie, 1938, p. 170-175; Joesting, 1943, p. 20	Au, W
	Myers Fork: Mertie, 1938, p. 175-176; Joesting, 1943, p. 20	Au, W
52	Lost Chicken Creek (Hill): Mertie, 1938, p. 177-179	Au
53	Fortymile River, Dennison Fork: Porter, 1912, p. 214; White, Nelson, and Matzko, 1963, p. 81	Au, W
54	Fortymile River, Mosquito (South) Fork: Mertie, 1938, p. 180-181; Wedow, White, and others, 1954, p. 10-12	PM, Au, Mo, Sn, W
55	Franklin Creek: Prindle, 1908, p. 194, Mertie, 1938, p. 181-183	Au, Pb, Hg

1/ Symbols - Sb, antimony; Cr, chromite; Co, cobalt; Cu, copper; PM, fissionable materials (other than monazite); Au, gold; Pb, lead; Hg, mercury; Mo, molybdenum; Ma, monazite; Ni, nickel; Pt, platinum group metal(s); RE, mineral (other than monazite) containing rare-earth metal(s); Ag, silver; Sn, tin; W, tungsten.

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

Number	Name and principal reference(s)	Commodity 1/, 2/
56	Fortymile River, South Fork: Mertie, 1938, p. 183-186	Au
57	Uhler Creek: Alaska Dept. Mines, 1950, p. 42	Au
58	Napoleon Creek: Mertie, 1938, p. 183-185	Au
59	Gilliland Creek: Mertie, 1938, p. 168-169	Au
	Wade Creek: Martin, 1919, p. 21; Mertie, 1938, p. 163-170	Au, Hg, Sn, W
60	Fortymile River: Prindle, 1909, p. 43; Mertie, 1938, p. 186-188	Au
61	Flat Creek: Brooks, 1916, p. 62	Au
62	Fortymile River: Ellsworth and Parker, 1911, p. 170; Mertie, 1938, p. 186-188	Au
	Twin Creek: Prindle, 1908, p. 197	Au
63	Nugget Gulch: Prindle, 1905, p. 52	Au
64-65	Fortymile River: Mertie, 1938, p. 186-188	Au
66	Fortymile River: Prindle, 1909, p. 43; Mertie, 1938, p. 186-188	Au
67-68	Fortymile River: Mertie, 1938, p. 186-188	Au
69	Fortymile River: Mertie, 1938, p. 185	Au
70	Dome Creek: Mertie, 1938, p. 188-190	Au, Pb, Hg
	Little Miller (Miller) Creek: Mertie, 1938, p. 188-189	Au
71-72	Canyon Creek: Ellsworth and Parker, 1911, p. 169	Au
73	Squaw Gulch: Prindle, 1909, p. 41-42	Au
74	Camp Creek: Brooks, 1916, p. 62	Au
	Canyon Creek: Mertie, 1938, p. 187; Smith, P. S., 1941, p. 48	Au
	Woods Creek: Prindle, 1908, p. 197	Au
75	Walker Fork: Prindle, 1909, p. 36; Mertie, 1938, p. 160	Au
76	Davis Creek: Mertie, 1938, p. 157-159	Au
	Poker Creek: Mertie, 1938, p. 157-160	Au
	Walker Fork: Mertie, 1938, p. 157-163	Au
77	Cherry Creek: Prindle, 1905, p. 43-44	Au

1/ Symbols - Au, gold; Pb, lead; Hg, mercury; Sn, tin; W, tungsten.

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

Number	Name and principal reference	Commodity 1/
Placer deposits not shown on map because occurrences could not be located closely enough to plot.		
	Berkshire Creek: Brooks, 1909, p. 53	Gold
	Boundary Creek: Mertie, 1942, p. 249, 255	Gold
	Dalcorsky Creek: Mertie, 1938, p. 201	Gold
	Falls Creek: Smith, P. S., 1937, p. 47	Gold
	Mission Creek: Mertie, 1942, p. 246	Gold
	O'Brien Creek: Alaska Dept. Mines, 1956, p. 71	Gold
	Turk Creek: Alaska Dept. Mines, 1954, p. 90	Gold
	Wilson Creek: Alaska Dept. Mines, 1948, p. 38	Gold

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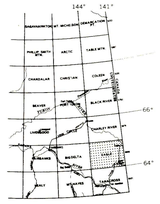
LOCATION INDEX



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