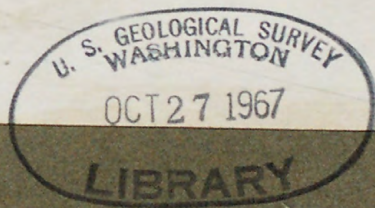


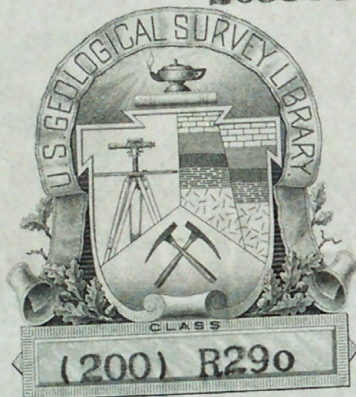
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UNITED STATES DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

[Reports - open file series, no. 941]

METALLIC MINERAL RESOURCES MAP OF THE EAGLE QUADRANGLE, ALASKA

Compiled by

Edward H. Cobb 1916
Huntington

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> ^{1/}
1.	Copper Creek: Wedow, White, and others (1954), p. 7; Saunders (1961), p. 64-65; Unpublished data	Bi, Cu, Au, Pb, Ag, W, Zn
2.	Healy River: Chapin (1919), p. 329	Mo
3.	My Creek: Ebbley and Wright (1948), p. 28-30	Sb
4.	Ruby Silver: Wedow, White, and others (1954), p. 18-19	Pb
5.	Mitchell (Ketchumstuk Creek): Saunders (1962), p. 85-88; Unpublished data	Bi, Cr, Cu, Au, Pb, Mo, Ag, Zn
6.	Tweeden: Porter (1912), p. 213-214	Au
7.	Lilliwig Creek: Mertie (1930), p. 141	Cu, Au, Ag
8.	Eagle Bluff: Wedow (1954), p. 3; Unpublished data	Co, Au, Ni
^{1/}	Symbols - Sb, antimony; Bi, bismuth; Cr, chromite; Co, cobalt; Cu, copper; Au, gold; Pb, lead; Mo, molybdenum; Ni, nickel; Ag, silver; W, tungsten; Zn, zinc.	

PLACER DEPOSITS

Number	Name and principal reference(s)	Commodity <u>1/</u> , <u>2/</u>
9.	Alder Creek: Prindle (1913), p. 79; Mertie (1938), p. 193-194	Au
10.	Nugget Creek: Mertie (1938), p. 193-194 Seventymile River: Mertie (1938), p. 191-195	Au Au
11.	Flume Creek: Prindle (1905), p. 57	Au
12.	Pleasant (Placer) Creek: Ellsworth and Davenport (1913), p. 219-220	Au
13.	Barney Creek: Mertie (1938), p. 195	Au
14.	Sonickson Creek: Prindle (1905), p. 55-56	Au
15.	Washington (Little Washington) Creek: Ellsworth and Davenport (1913), p. 219	Au
16-18.	Seventymile River: Mertie (1938), p. 191-195	Au
19.	Canyon Creek: Bressler (1943), 5 p.	Au, Hg
20.	Mogul Creek: Joesting (1942), p. 27; Mertie (1942), field notes	Hg
21.	Broken Neck Creek: Mertie (1938), p. 195-196 Seventymile River: Mertie (1938), p. 191-195; Mertie (1942), p. 257-259	Au Au, Pt
22.	Crooked Creek: Mertie (1938), p. 196-198	Au, Ag
23.	Fox Creek: Mertie (1938), p. 198-199; Joesting (1942), p. 32 Lucky Gulch: Mertie (1938), p. 198; Joesting (1942), p. 20	Au, Sn Au, Pt
24.	Rock Creek: Ellsworth and Parker (1911), p. 171	Au
25.	Wolf Creek: Smith (1941), p. 54; Mertie (1942), field notes	Cr, Au
26.	American Creek (including Discovery Fork): Mertie (1938), p. 199-201	Au
27.	Star Gulch: Mertie (1938), p. 201	Au

1/ Symbols - Cr, chromite; Au, gold; Hg, mercury; Pt, platinum-group metals; Ag, silver; Sn, tin.

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>
28.	Dome Creek: Smith (1933), p. 38-39	Au
29.	Ben Creek: Wedow, White, and others (1954), p. 20 Slate Creek: Wedow, White, and others (1954), p. 20	FM, RE FM, RE
30.	Ruby Creek: Wedow, White, and others (1954), p. 20	FM, RE
31.	Gold Run: Prindle (1913), p. 80	Au
32.	Fourth of July Creek: Wedow, White, and others (1954), p. 19	Pb
33.	Hutchinson Creek: Prindle (1913), p. 80 Montana Creek: Prindle (1905), p. 52; Prindle (1913), p. 80	Au Au
34.	Confederate Creek: Prindle (1905), p. 52	Au
35.	Fortymile River, North Fork: Prindle (1905), p. 51-52; Mertie (1937), p. 245	Au
36.	Fortyfive Pup (or Gulch): Mertie (1938), p. 185; Joesting (1943), p. 19-20, 28	Au, Sn, W
37.	Buckskin Creek: Mertie (1938), p. 185	Au
38.	Ingle Creek: Mertie (1938), p. 171, 173, 179 Lilliwig Creek: Mertie (1938), p. 180	Au Au
39.	Irene Gulch: Prindle (1909), p. 39-40 Stonehouse Creek: Mertie (1938), p. 177; Joesting (1943), p. 20	Au Au, Hg, W
40.	Chicken Creek: Mertie (1938), p. 170-175; Joesting (1943), p. 20	Au, W
41.	Lost Chicken Creek (or Hill): Mertie (1938), p. 177-179	Au
42.	Fortymile River, Dennison Fork: Porter (1912), p. 214; White, Nelson, and Matzko (1963), p. 81	Au, W
43.	Fortymile River, Mosquito (South) Fork: Mertie (1938), p. 180-181; Wedow, White, and others (1954), p. 10-12, 20	FM, Au, RE, Sn, W

1/ Symbols - FM, fissionable materials; Au, gold; Pb, lead; Hg, mercury;
RE, rare-earth metals; Sn, tin; 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>
44.	Franklin Creek: Prindle (1908), p. 194; Mertie (1938), p. 181-183	Au, Pb, Hg
45.	Fortymile River, South Fork: Mertie (1938), p. 185-186	Au
46.	Uhler Creek: Alaska Dept. Mines (1950), p. 42	Au
47.	Napoleon Creek: Mertie (1938), p. 183-185	Au
48.	Gilliland Creek: Mertie (1938), p. 168-169 Wade Creek: Martin (1919), p. 21; Mertie (1938), p. 163-170	Au Au, Hg, Sn, W
49.	Fortymile River: Prindle (1909), p. 43; Mertie (1938), p. 186-188	Au
50.	Flat Creek: Brooks (1916), p. 62	Au
51.	Fortymile River: Ellsworth and Parker (1911), p. 170; Mertie (1938), p. 186-188 Twin Creek: Prindle (1908), p. 197	Au Au
52.	Nugget Gulch: Prindle (1905), p. 52	Au
53-54.	Fortymile River: Mertie (1938), p. 186-188	Au
55.	Fortymile River: Prindle (1909), p. 43; Mertie (1938), p. 186-188	Au
56-57.	Fortymile River: Mertie (1938), p. 186-188	Au
58.	Fortymile River: Mertie (1938), p. 185	Au
59.	Dome Creek: Mertie (1938), p. 188-190 Little Miller (Miller) Creek: Mertie (1938), p. 188-189	Au, Pb, Hg Au
60-61.	Canyon Creek: Ellsworth and Parker (1911), p. 169	Au
62.	Squaw Gulch: Prindle (1909), p. 41-42	Au
63.	Camp Creek: Brooks (1916), p. 62 Canyon Creek: Mertie (1938), p. 187; Smith (1941), p. 48 Woods Creek: Prindle (1908), p. 197	Au Au Au
64.	Walker Fork: Prindle (1909), p. 36; Mertie (1938), p. 160	Au
<u>1/</u>	Symbols - Au, gold; Pb, lead; Hg, mercury; Sn, tin; W, tungsten.	
<u>2/</u>	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>
65.	Davis Creek: Mertie (1938), p. 157-159	Au
	Poker Creek: Mertie (1938), p. 157-160	Au
	Walker Fork: Mertie (1938), p. 157-163	Au
66.	Cherry Creek: Prindle (1905), p. 43-44	Au

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

<u>Name and principal reference(s)</u>	<u>Commodity</u> <u>1/</u> , <u>2/</u>
Berkshire Creek: Brooks (1909), p. 53	Au
Boundary Creek: Mertie (1942), p. 249, 255	Au
Colorado Creek: Mertie (1938), p. 201	Au
Falls Creek: Smith (1937), p. 47	Au
Mission Creek: Mertie (1942), p. 246	Au
O'Brien Creek: Alaska Dept. Mines (1956), p. 71	Au
Turk Creek: Alaska Dept. Mines (1954), p. 90	Au
Wilson Creek: Alaska Dept. Mines (1948), p. 38	Au

1/ Symbol - Au, gold.

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

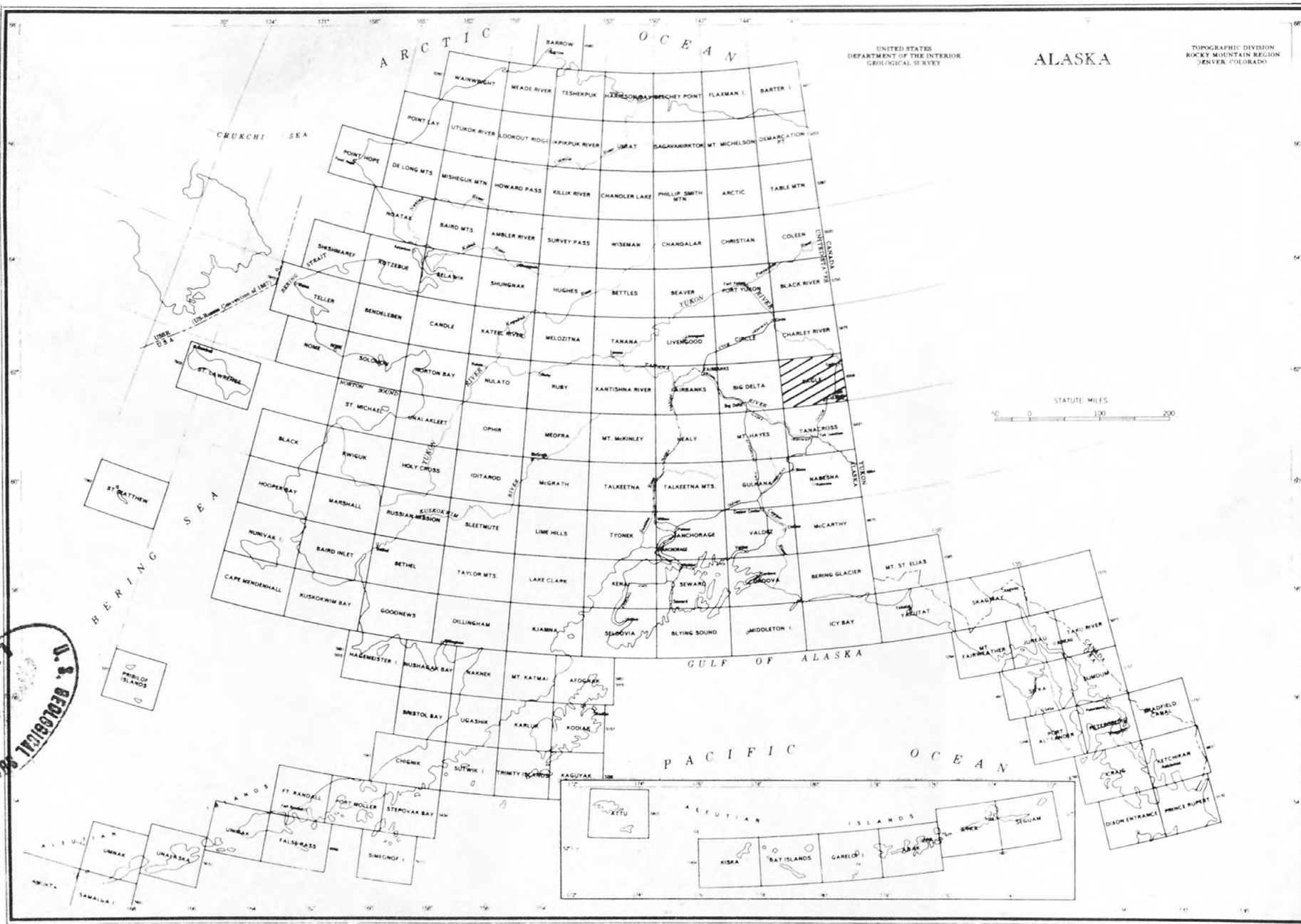
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Index map showing location of the Eagle quadrangle.

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