



Base by U.S. Geological Survey, 1950.

SCALE 1:250 000

CONTOUR INTERVAL 200 FEET
DOTTED LINES REPRESENT 100-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL

EXPLANATION

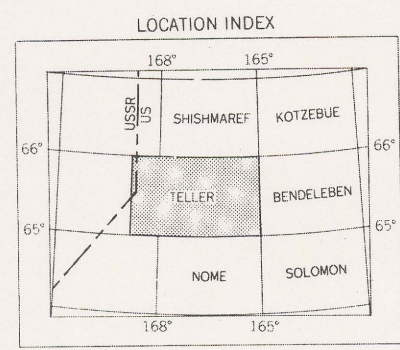
2 Lode deposit
x89 Placer deposit
176 numbers refer to accompanying list

METALLIC MINERAL RESOURCES MAP OF THE TELLER QUADRANGLE, ALASKA

Compiled by Edward H. Cobb and C. L. Sainsbury
1972

Alaska (Teller quad). Metals. 1:250,000. 1972.

cop. 2.



LODE DEPOSITS

Number Name and principal reference(s) Commodity 1/ 2/

- Cape Mountain: Steidmann and Cathcart, 1922, p. 96-102; Hilde, Wright, and Sanford, 1946, p. 88-94; Mulligan, 1959, p. 21-22, 33 Sn
- Potato Mountain: Steidmann and Cathcart, 1922, p. 96-102; Hilde, Wright, and Sanford, 1946, p. 88-94; Mulligan, 1959, p. 21-22, 33 Sn
- Rapid River: Sainsbury, 1963, p. 5, 9, 11; Sainsbury, 1969, p. 72-74, 76-77 Be, Pb, Zn
- Curve Creek: Sainsbury, 1969, p. 77-78 Sb(7), Se
- Alaska Chief: Steidmann and Cathcart, 1922, p. 81 Pb
- Bessie and Maple: Steidmann and Cathcart, 1922, p. 78-80; Sainsbury, 1963, p. 5, 9, 11; Sainsbury, 1964, p. 56; Sainsbury, 1969, p. 78-79 Sb, Be, Cu, Pb, Ag, Sn, W, Zn
- Idaho: Sainsbury, 1964, p. 57 Cu
- Lost River Mine: Steidmann and Cathcart, 1922, p. 51-74; Loran and others, 1959; Sainsbury, 1964; Sainsbury, 1969, p. 62-63, 83-84 Sb, Be, Bi, Cu, Pb, Mo, Ag, Sn, W, Zn
- Yankee Girl: Knopf, 1908b, p. 59-60; Steidmann and Cathcart, 1922, p. 80 Cu, Au(7), Pb, Ag, W
- Tin Creek: Knopf, 1908a, p. 269; Sainsbury, 1963, p. 2-4, 9, 11-13; Sainsbury, 1969, p. 79-80 Sn, Be, Sn

- Brooks Mountain: Knopf, 1908b, p. 41-44; Brooks, 1916, p. 59; Steidmann and Cathcart, 1922, p. 86-87; West and White, 1953, p. 3; Sainsbury, 1963, p. 13-14; Sainsbury, 1964, p. 10, 57; Overstreet, 1967, p. 112 Sb, Be, Bi, Cu, Pb, Mo, Ag, Sn, W, Zn
- Tozer Creek, Willow Branch: Sainsbury and Hamilton, 1967, p. 822-824 Zn
- Black Mountain: Sainsbury and Hamilton, 1967, p. 823 Pb, Sn, W, Zn
- Ear Mountain: Steidmann and Cathcart, 1922, p. 103-111; Killam and Orsbury, 1955, p. 65-70, 86-87; Mulligan, 1959a, p. 33-32; Sainsbury, 1963, p. 14-15 Sb, Be, Cu, Pb, Ag, Sn, W, Zn
- Ward: Mertie, 1918, p. 440-441; Wright, 1947; Sainsbury and others, 1969, p. 8, 22 Cu
- Unnamed occurrence: Sainsbury and others, 1969, p. 22 Cu
- Worcester: Mertie, 1918, p. 442 Cu, Pb
- Unnamed occurrence: Sainsbury and others, 1969, p. 22 Cu
- Unnamed occurrence: Sainsbury and others, 1969, p. 18 Au
- Unnamed occurrence: Sainsbury and others, 1969, p. 18 Au
- Alder Creek: Collier and others, 1908, p. 280 Au

PLACER DEPOSITS

- Village Creek: Heide and Sanford, 1946, p. 4, 6, 13 Sn
- Boulder Creek: Mulligan and Thorne, 1959, p. 47-66; Mulligan, 1969, p. 18-19, 21 Cu, Mo, RE, Ta, Sn
- Goodwin Creek: Mulligan, 1966, p. 18-19, 21 Sn
- Goodwin Gulch: Mulligan, 1966, p. 8, 18-19, 23, 29 Sn
- Percy Gulch: Brooks, 1922, p. 22 Sn
- Cape (Tin City) Creek: Mulligan and Thorne, 1959, p. 20-43, 45-47; Barton, 1964, p. 31; Mulligan, 1966, p. 18-20, 23, 29; Alaska Div. Mines and Minerals, 1966, p. 11, 104 Sn
- First Chance Creek: Mulligan, 1966, p. 18, 20-21, 23 Sn
- Potato Creek: Heide and Rutledge, 1949, p. 4, 7, 19 Sn
- Dionade (Oakland) Creek: Heide and Rutledge, 1949, p. 7, 20 Sn
- Iron Creek: Heide and Rutledge, 1949, p. 7-8, 15 Sn
- Buck Creek: Steidmann and Cathcart, 1922, p. 94-96; Mulligan, 1965, p. 23-31, 42-44 Au, Sn(7), Sn, W(7)
- Grouse Creek: Kakin, 1915a, p. 91; Mulligan, 1965, p. 9-11, 24-25 Au, Sn
- Pelak Creek: Mulligan, 1965, p. 24, 27-30 Au, Sn
- Sterling Creek: Knopf, 1908b, p. 64 Au, Sn
- Sutter Creek: Mulligan, 1965, p. 9-11, 24-25, 56-57 Au, Sn
- Baluk (Justice) Creek: Mulligan, 1959a, p. 21-23 Au
- Baluk Creek: Mulligan, 1959b, p. 21-23 Au, Sn
- Kigerok Creek: Brooks, 1901, p. 135; Mulligan, 1959b, p. 21 Au(7), Sn
- Ankovik River: Mulligan, 1959b, p. 5 Au, Sn
- Dear Creek: Brooks, 1901, p. 134-135 Au, Sn
- Ankovik River: Mulligan, 1959b, p. 15, 17-20 Cr, Au, Sn
- Ankovik River: Brooks, 1901, p. 136-137 Sn
- Banner Creek: Brooks, 1901, p. 135; Mulligan, 1959b, p. 19 Au, Sn
- Buckner (Buhner) Creek: Brooks, 1901, p. 135-136 Au, Sn
- Iskut Creek: Brooks, 1901, p. 135; Mulligan, 1959b, p. 19 Au, W
- Lost River: Mulligan, 1959b, p. 12-15; Alaska Div. Mines and Minerals, 1966, p. 103 Pb, Ag, Sn
- Rapid River: Mulligan, 1959b, p. 13-14 Au, Sn
- Gambierita Creek: Steidmann and Cathcart, 1922, p. 74; Anderson, 1947, p. 44; Loran and others, 1959, p. 7 Sn, W
- York Creek (River): Mulligan, 1959b, p. 15-17 Sn, W
- York Creek, West Fork: Mulligan, 1959b, p. 15-17 W
- Turtle Creek: Killam and Orsbury, 1955, p. 69, 82; Mulligan, 1959a, p. 21-22, 33 Cu, Pb, Au, Mo, Sn, W
- Turtle Creek: Mulligan, 1959a, p. 31 Sn
- Quartz Creek: Killam and Orsbury, 1955, p. 82; Mulligan, 1959a, p. 30-31 Cu, Mo, RE, Sn
- Turtle Creek: Mulligan, 1959a, p. 30, 32-33 Sn
- Tin Creek: Mulligan, 1959a, p. 30, 32 Sn
- Step Gulch: Killam and Orsbury, 1955, p. 83 Sn
- Pinnacle Creek: Killam and Orsbury, 1955, p. 82-83 Pb, Mo, Sn
- Dear Creek: Mulligan, 1959a, p. 29-30, 32 Sn
- Step Gulch Creek: Mulligan, 1959a, p. 29-30, 32 Sn
- Pinnacle Creek: Mulligan, 1959a, p. 29-30, 32 Sn
- Croaky Creek: Mulligan, 1959a, p. 29-30, 32 Sn
- Eldorado Creek: Mulligan, 1959a, p. 1-3, 24, 29-30, 32-33 Sn
- Klorado Creek: Killam and Orsbury, 1955, p. 82 Pb, Mo, RE, Sn, W
- Kreuger Creek: Mulligan, 1959a, p. 24, 33 Au, Sn, W
- Dick Creek: Anderson, 1947, p. 41, 43-44; Monahan and West, 1953, p. 4-6 Au, Sn, W
- Sunset Creek: Martin, 1919, p. 41; White, West, and Matzko, 1953, p. 2; Sainsbury, 1967, p. D210 Au, W
- Igloo (Moonlight) Creek: Collier and others, 1908, p. 270-271 Au
- Dewey Creek: Collier and others, 1908, p. 270-271 Au
- McKinley Creek: Collier and others, 1908, p. 270-271 Au
- Offield Creek: White, West, and Matzko, 1953, p. 2 Au
- Allene (Ilene, Swanson) Creek: Collier and others, 1908, p. 270-271; White, West, and Matzko, 1953, p. 2; Sainsbury and others, 1969, p. 20 Au
- Gold Run: Vertical aerial photographs, U.S. Navy, 1950; Alaska Div. Mines and Minerals, 1966, p. 89 (reference probably to this creek, not to Gold Run) Au
- Budd Creek: Anderson, 1947, p. 41, 43-44; Monahan and West, 1953, p. 4, 6; Malone, 1962, p. 55 Cu, Au, Hg, Sn(7)
- Windy Creek: Kakin, 1915b, p. 372; Monahan and West, 1953, p. 4 Au, Sn(7)
- Eagle Creek: Sainsbury and others, 1969, p. 1, 6 Au, Hg
- Bering Creek: Collier and others, 1908, p. 280-281 Au
- Igloo (Eagle) Creek: White, West, and Matzko, 1953, p. 1 Au
- Windy Creek: Smith, 1933b, p. 50; Sainsbury and others, 1969, p. 22 Au, Hg
- Gold Run: Collier and others, 1908, p. 277 Au
- Alder Creek: Collier and others, 1908, p. 270-280 Au
- Bluestone River: Collier and others, 1908, p. 276-278 Au
- Gold Run: Collier and others, 1908, p. 277-278; Anderson, 1947, p. 43-44; White, West, and Matzko, 1953, p. 1; Sainsbury and others, 1969, p. 15-16 Au, Hg, Pt, W
- Gold Run: Collier and others, 1908, p. 279 Au
- Bluestone River: Collier and others, 1908, p. 273-275 Au
- Bluestone River: Collier and others, 1908, p. 273-275 Au
- Coyote Creek: Smith, 1942, p. 63 Au
- Deer Creek: Smith, 1938, p. 64; White, West, and Matzko, 1953, p. 2; Sainsbury and others, 1969, p. 15 Au, Hg

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

- Aglaquik River: Brooks, 1901, p. 126; Smith, 1933a, p. 49 Au
- American River: Alaska Dept. Mines, 1948, p. 39, 45 Au
- Ritch Creek: Alaska Dept. Mines, 1950, p. 42 Au
- Bluestone River, Right Fork: Collier and others, 1908, p. 280 Au
- Barto Creek: Smith, 1933a, p. 49 Au
- Canyon Creek: Smith, 1930, p. 36 Au
- Columbia Creek: Collier and others, 1908, p. 306 Au
- Grantley Harbor: Sainsbury and others, 1969, p. 20 Au
- Mellon Creek: Collier and others, 1908, p. 277-278; Alaska Dept. Mines, 1948, p. 38 Au
- Million Creek: Alaska Dept. Mines, 1948, p. 41 Au
- Pluquik River: Anderson, 1947, p. 44 Au

1/ Symbols - Sb, antimony; Be, beryllium; Bi, bismuth; Cr, chromium; Cu, copper; Pb, lead; Hg, mercury; Mo, molybdenum; Mn, manganese; Pt, platinum-group metals; RE, rare earths (other than cerium); Sn, tin; W, tungsten; Zn, zinc.
2/ Symbols underlined indicates recorded production.
3/ Gold has been produced from many and tin from several of the listed placers.



M(200)
MF 426
CL