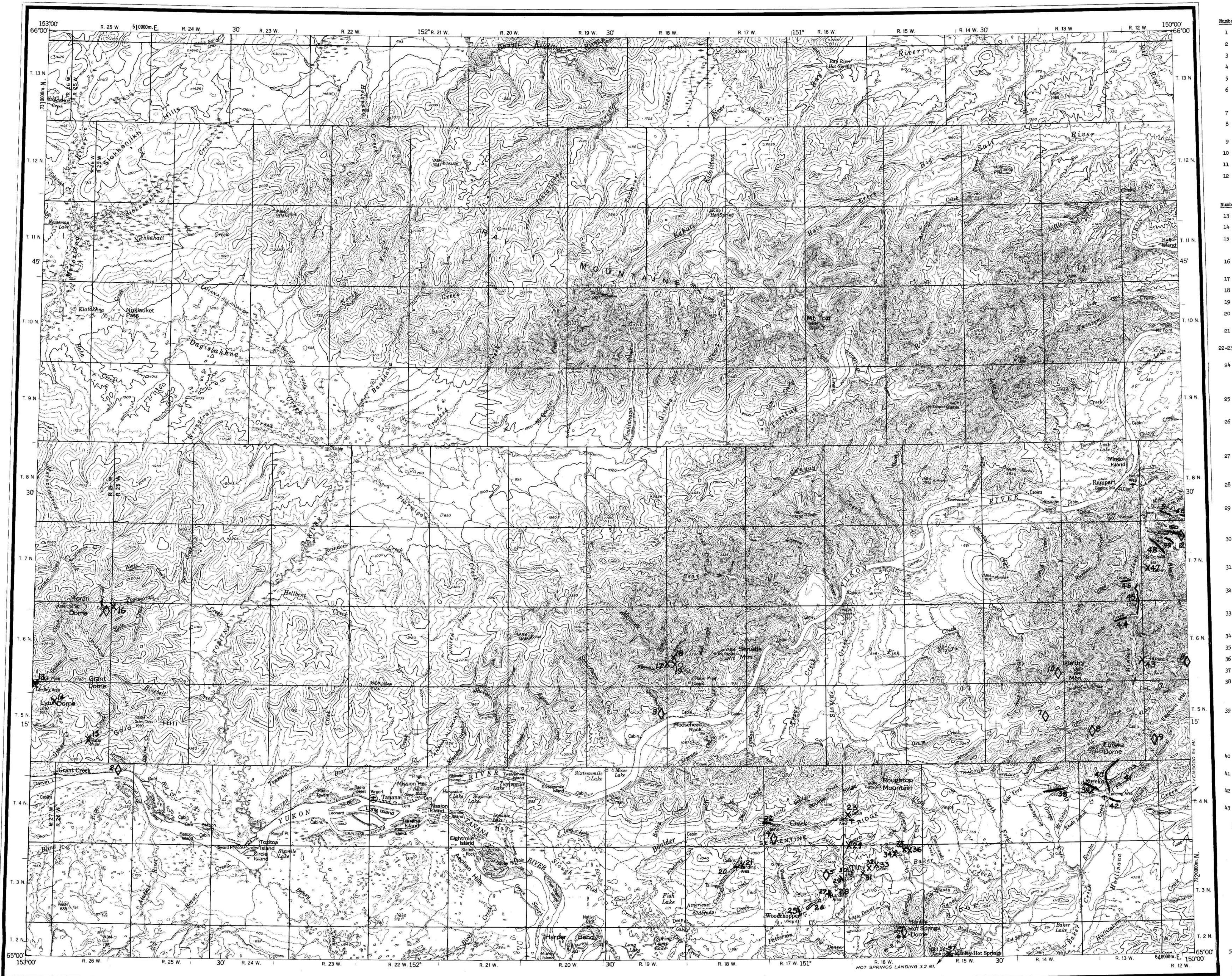


TANANA



MAPPED, EDITED, AND PUBLISHED BY THE GEOLOGICAL SURVEY 1954

EXPLANATION

- ◊ 9 Lode deposit
- X 21 Placer deposit
- 23 numbers refer to accompanying list
- 18

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

LODE DEPOSITS		
Number	Name and principal reference(s)	Commodity ^{1/}
1	Tozimorak Creek: Wedow, Killen, and others, 1954, p. 35	Pb
2	Gold Hill: Maddren, 1910, p. 82	Au, Ag
3	Quartz Creek: Eakin, 1916, p. 82-83	
4	Boulder Creek: unpublished data	Cr
5	Idaho Gulch: Wayland, 1961, p. 369	Ag
6	Hot Springs Dome: Mertie, 1934, p. 215-216; Waters, 1934, p. 229; Wayland, 1961, p. 369-370	Co, Cu, Au, Pb, Mn, Ag
7	Avant: Thomas, 1955	Mn
8	Joseph Creek: Burand and Saunders, 1966, p. 5	Sb
	Unnamed occurrence: Mertie, 1934, p. 217	
9	Unnamed occurrence: Mertie, 1934, p. 217	Pb, Ag
10	Baldry Mountain: Burand and Saunders, 1966, p. 5	Mn
11	Chapman Creek: Burand and Saunders, 1966, p. 5	Sb
12	Little Minok Creek: Burand and Saunders, 1966, p. 5	Mn

PLACER DEPOSITS		
Number	Name and principal reference(s)	Commodity ^{1/}
13	Golden Creek: Chapman, Coates, and Payne, 1963, p. 16	Au
14	American Gulch: Eakin, 1912, p. 282	Au
15	Great Creek: Smith, 1932, p. 68; Chapman, Coates, and Payne, 1963, p. 16	Au, Sn
16	Great (Jacyn) Creek: Eakin, 1912, p. 281-282	Au, Sn
17	Torimorak Creek: Chapman, Coates, and Payne, 1963, p. 1-26	Au, Sn
18	Homestake Creek: Brooks, 1911, p. 184	Au
19	Bonanza Creek: Chapman, Coates, and Payne, 1963, p. 5, 9	Au, Sn
20	Morelock Creek: Chapman, Coates, and Payne, 1963, p. 5-13	Au, Sn
21	American Creek: Mertie, 1934, p. 213-214; Waters, 1934, p. 241	Cr, Au
22	New York Gulch: Mertie, 1934, p. 214; Waters, 1934, p. 241	Au
22-23	Boulder Creek: Mertie, 1934, p. 214-215; Waters, 1934, p. 241; Noxam, 1954, p. 6	Au, Mn
24	Quartz Creek: Mertie, 1934, p. 212-213; Waters, 1934, p. 240; Wayland, 1961, p. 366	Au, RE, Sn
25	Sullivan Creek: Thomas, 1957, p. 7-8; Wayland, 1961, p. 367, 372, 377-379, 390, 401-411	Cr, Cu, Au, Pb, Mn, RE, Sn
26	Patterson Creek: Thomas, 1957, p. 7; Wayland, 1961, p. 368-389, 392-394, 408	Au, Ag, Sn
27	Woodchester Creek: Thomas, 1957, p. 7; Wayland, 1961, p. 388-389, 392-394, 408	Au, Ag, Sn
28	Deep Creek and tributaries: Thomas, 1957, p. 7, 45; Wayland, 1961, p. 367, 372, 374, 385-396, 397, 408, 410	Cr, Cu, Pb, Mn, Ni, RE, Ag, Sn
29	Patterson Creek: Thomas, 1957, p. 7	Au, Ag, Sn
30	Patterson Creek: Thomas, 1957, p. 7; Wayland, 1961, p. 367, 372, 377-379, 390, 409-411	Au, Ag, Sn
31	Patterson Creek: Thomas, 1957, p. 7	Au, Ag, Sn
32	Miller Gulch: Noxam, 1954, p. 5-6; Thomas, 1957, p. 6-8, 45-46; Wayland, 1961, p. 370, 373-374, 384-385, 408, 410	Au, Me, RE, Ag, Sn
33	Patterson Creek: Thomas, 1957, p. 7	Au, Ag, Sn
34	Idiot Gulch: Noxam, 1954, p. 5-6; Thomas, 1957, p. 6-8; Wayland, 1961, p. 370, 373-374, 397-398	Au, Ag, Sn
35	Patterson Creek: Thomas, 1957, p. 7	Au, Ag, Sn
36	Patterson Creek: Thomas, 1957, p. 7; Wayland, 1961, p. 367, 372, 377-379, 390, 409-411	Au, Ag, Sn
37	Reacher Creek: Waters, 1934, p. 242	Mn
38	Chicago Creek: Hess, 1908, p. 92; Smith, 1939a, p. 53	Au
39	Glen Creek (Gulch): Mertie, 1934, p. 203; Wayland, 1961, p. 395	Au, Sn
40	Gold Basin Creek: Mertie, 1934, p. 200-201	Au
41	Rhode Island Creek: Mertie, 1934, p. 199-201	Au
42	Seattle Creek: Mertie, 1934, p. 200	Au
43	Shirley Bar (Bend): Mertie, 1934, p. 193, 201-202; Waters, 1934, p. 237-238	Au, Pb, Hg
44	Eureka Creek: Mertie, 1934, p. 166, 192-195; Wayland, 1961, p. 396	Au, Sn
45	Pioneer Creek and tributaries: Mertie, 1934, p. 195-198, 201; Waters, 1934, p. 236-237	Au, Hg, W
46	McCasey Bar: Mertie, 1934, p. 193, 198-199; Waters, 1934, p. 237	Au, Hg
47	Chapman Creek: Ellsworth and Davenport, 1913, p. 222; Burand and Saunders, 1966, p. 5	Au
48	Slate Creek: Hess, 1908, p. 81-82; Mertie, 1934, p. 187-188	Cr(?)
49	Minook Creek: Mertie, 1934, p. 174-177	Au
50	Ruby Creek: Mertie, 1934, p. 188-189; Burand and Saunders, 1966, p. 5	Hg, Au, Ag
51-52	Florida Creek: Mertie, 1934, p. 175, 191	Au
	Hoister Creek: Mertie, 1934, p. 186-187; Waters, 1934, p. 234	Cr; Au, Hg, W
	Little Minok Jr. Creek: Mertie, 1934, p. 184-185; Waters, 1934, p. 234	Au, Pb
	Little Minok Creek: Spurr, 1908, p. 356-357; Mertie, 1934, p. 181-183; Waters, 1934, p. 238-239	Hg(?)
	Bunter Creek: Mertie, 1934, p. 171-181; Waters, 1934, p. 238	Au, Pb, Hg, Sn

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

- California Creek: Smith, 1934, p. 33
- Colorado Creek: Smith, 1939a, p. 53
- Dry Creek: Chapman, 1919, p. 335
- New York Creek: Smith, 1934, p. 53
- Schiffraiser (Shevlin) Creek: Brooks, 1909, p. 55

- 1/ Symbols - Cr, chromite; Cu, copper; Au, gold; Pb, lead; Hg, mercury; Mn, manganese; RE, rare earth minerals (other than monazite); Ag, silver; Sn, tin; Au, tungsten; Os, cobalt; Bi, bismuth; Sb, antimony; Ni, nickel.
- 2/ Gold has been produced from most of the listed placers; in addition tin has been produced from several.

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