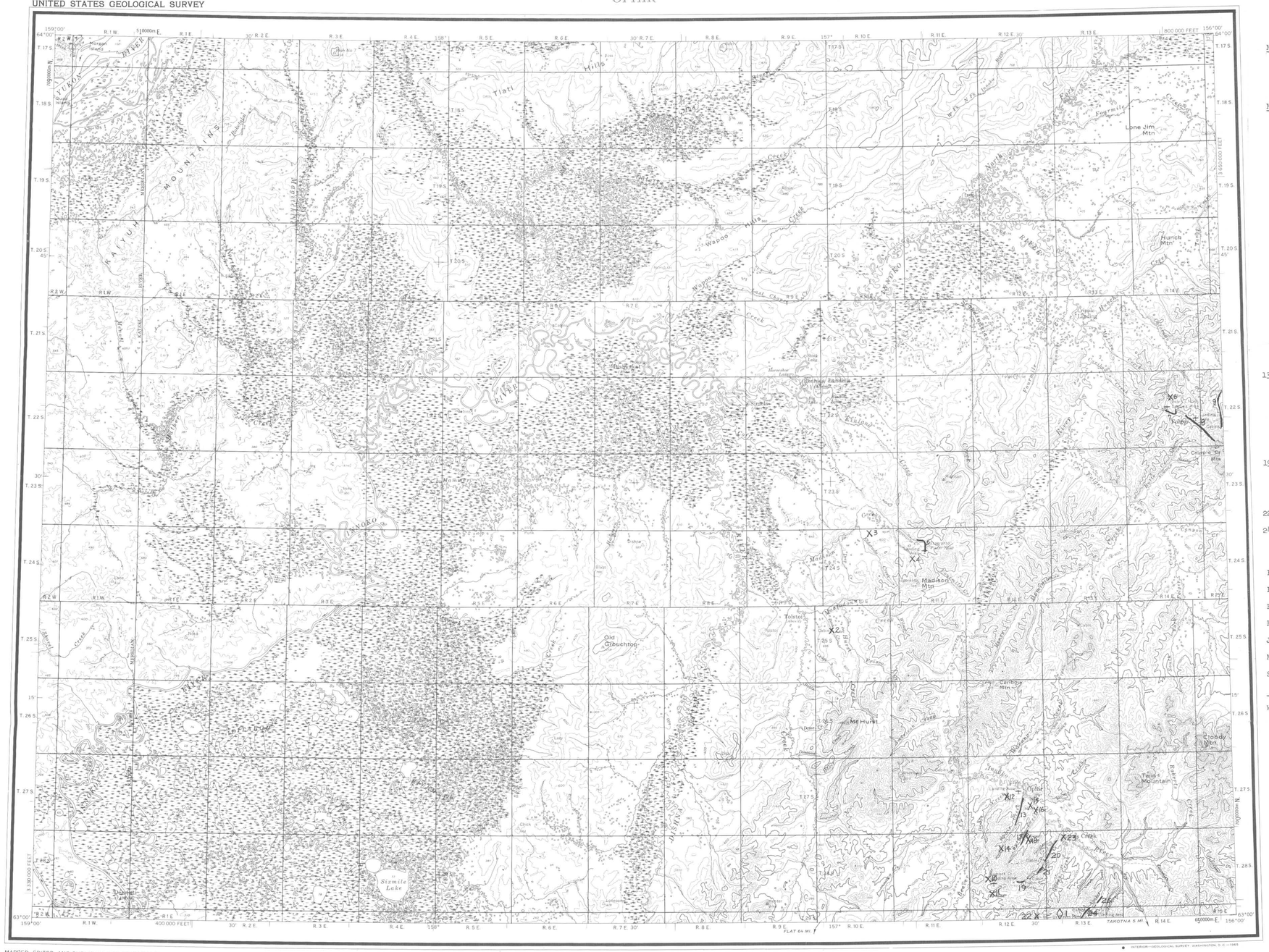
DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

OPHIR



MAPPED, EDITED, AND PUBLISHED BY THE GEOLOGICAL SURVEY, 1954

SCALE 1:250 000

5 0 5 10 15 20 25 MILES
5 0 5 10 15 20 25 KILOMETERS

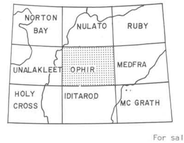
CONTOUR INTERVAL 200 FEET
DATUM IS MEAN SEA LEVEL

EXPLANATION

◇1 Lode deposit
X23 / 25 Placer deposit
} numbers refer to accompanying list

METALLIC MINERAL RESOURCES MAP OF THE OPHIR QUADRANGLE, ALASKA

Compiled by
Edward H. Cobb
1972



For sale by U. S. Geological Survey, price $.50

MISCELLANEOUS FIELD STUDIES
MAP MF-367

LODE DEPOSIT

Number	Name and principal reference	Commodity 1/, 2/
1	Independence (Carter Creek): Mertie, 1936, p. 229	Au

PLACER DEPOSITS

Number	Name and principal reference(s)	Commodity 1/, 3/
2	Boob Creek: Harrington, 1919, p. 349-350	Au, Hg, Pt, Sn
3	Iron Creek: Harrington, 1919, p. 350-351	Au
4	Madison Creek: Harrington, 1919, p. 350-351	Au
5	Esperanto Creek: Brooks and Capps, 1924, p. 44 Keating Gulch: Smith, 1939, p. 49	Au Au
6	Cripple Creek: Mertie, 1936, p. 170-172; White and Killeen, 1953, p. 16-18	Au
7	Bear Creek: White and Killeen, 1953, p. 16 Cripple Creek: Mertie, 1936, p. 170-172; White and Killeen, 1953, p. 16-18	Au Au
8	Cripple Creek: Mertie, 1936, p. 170-172; White and Killeen, 1953, p. 16-18 Fox Gulch: Eakin, 1914, p. 35, 38; White and Killeen, 1953, p. 16	Au Au
9	Colorado Creek: Mertie, 1936, p. 172-173	Au
10	Bedrock Gulch: Harrington, 1917, field notes; Smith 1937, p. 41-42	Au
11	Ester Creek: Mertie, 1936, p. 192	Au
12	Dodge Creek: Brooks, 1916, p. 65	Au
13-14	Ophir Creek: Mertie, 1936, p. 176-179	Au
15	Anvil Creek: Mertie, 1936, p. 190-191	Au, Hg
16	Victor Creek (Gulch): Mertie, 1936, p. 191	Au, Hg
17	Spruce Creek: Mertie, 1936, p. 179-181	Au
18	Tamarack Creek: Mertie, 1936, p. 180	Au
19-20	Little Creek: Mertie, 1936, p. 181-184	Au
21	Little Creek: Mertie, 1933, field notes; Mertie, 1936, p. 181-194; Joesting, 1942, p. 42 No. 6 Pup: Joesting, 1942, p. 39, 42	Au, W W
22-23	Ganes Creek: Mertie, 1936, p. 174-175, 184-188	Au
24-25	Yankee Creek: Mertie, 1936, p. 188-190	Au

REFERENCES

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White, M. G., and Killeen, P. L., 1953, Reconnaissance for radioactive deposits in the lower Yukon-Kuskokwim highlands region, Alaska, 1947: U.S. Geol. Survey Circ. 255, 18 p.

1/ Symbols - Au, gold; Hg, mercury; Pt, platinum-group metals; Sn, tin; W, tungsten.

2/ Symbol underlined indicates recorded production.

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