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UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

METALLIC MINERAL RESOURCES MAP OF THE OPHIR QUADRANGLE, ALASKA

Compiled by

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Open-file map

1968

This map is preliminary
and has not been edited or
reviewed for conformity with
Geological Survey standards
or nomenclature.

LODE DEPOSIT

<u>Number</u>	<u>Name and principal reference(s)</u>	<u>Commodity</u> <u>1/</u> , <u>2/</u>
1	Independence (Carter Creek): Mertie (1936), p. 229	<u>Au</u>
<u>1/</u>	Symbol - Au, gold.	
<u>2/</u>	Symbol underlined indicates recorded production.	

PLACER DEPOSITS

<u>Number</u>	<u>Name and principal reference(s)</u>	<u>Commodity</u> <u>1/</u> , <u>2/</u>
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; 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
<u>1/</u>	Symbols - Au, gold; Hg, mercury; Pt, platinum-group metals; Sn, tin.	
<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>
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. 181-184; Joesting (1942), p. 39, 42	Au, W
22-23	Ganes Creek: Mertie (1936), p. 174-175, 184-188	Au
24-25	Yankee Creek: Mertie (1936), p. 188-190	Au

1/ Symbols - Au, gold; Hg, mercury; W, tungsten.

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

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SOURCE OF DATA ON DISTRIBUTION OF GRANITIC ROCKS

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