

OF 368

UNITED STATES DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

METALLIC MINERAL RESOURCES MAP OF THE ILLIAMNA QUADRANGLE, ALASKA

Compiled by

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Open-file map

1969

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> <u>1/</u> , <u>2/</u>
1	Frying Pan Lake: Reed and Detterman (1965)	Fe
2	Millet: Capps (1935), p. 92	Cu, Au, Ag
3	Knutson: Martin and Katz (1912), p. 123-124	Cu, Au, Ag
4	Durand: Capps (1935), p. 91-92	Cu
5	Dutton: Martin and Katz (1910), p. 194-196; Martin and Katz (1912), p. 117-121	Cu, Au, Pb, Mo, Ag
6	Duryea: Capps (1935), p. 93-94	Au, Pb, Ag, Zn
7	Copper King: Capps (1935), p. 91	Cu, Fe
8	Diamond Point: Martin and Katz (1912), p. 125; Detterman and Reed (1964)	Cu, Au, Ag
9	Iniskin River: Detterman and Reed (1964)	Cu
10	Marsh Creek: Detterman and Hartsock (1966), p. 75	Cu, Fe
11	Iniskin Bay: Detterman and Hartsock (1966), p. 75	Fe
12	Upper Copper Lake: Reed (1967), p. 13	Au
13	Upper Copper Lake: Reed (1967), p. 12-13	Au, Mo
14	Fog Pond: Reed (1967), p. 9-12	Cu, Au
15	Ursus Cove: Detterman and Reed (1964)	Cu
16	Bruin Bay: Detterman and Reed (1964)	Fe, Pb, Zn
17	Lake Fork area: Reed (1967), p. 13	Cu, Au
18	Battle Lake: Berg and Cobb (1967), p. 14	Cu, Au
19	Paint River: Richter and Herreid (1965), p. 11-14	Cu, Fe
20	McNeil: Mather (1925), p. 173-174	<u>Cu</u> , <u>Au</u> , <u>Ag</u>
21-27	Magnetite claims: Berg and Cobb (1967), p. 14	Fe

1/ Symbols - Cu, copper; Au, gold; Fe, iron; Pb, lead; Mo, molybdenum; Ag, silver; Zn, zinc.

2/ Symbol underlined indicates recorded production.

## PLACER DEPOSIT

Placer deposit not shown on map because occurrence could not be located closely enough to plot:

<u>Name and principal reference</u>	<u>Commodity</u>
Koktuli (Koktalee) River: Martin and Katz (1912), p. 133	Gold

## REFERENCES

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- Reed, B. L., 1967, Results of stream sediment sampling and bedrock analyses in the eastern part of the Iliamna quadrangle, and at Kasna Creek, Lake Clark quadrangle, Alaska: U.S. Geol. Survey open-file rept., 18 p.
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- Richter, D. H., and Herreid, Gordon, 1965, Geology of the Paint River area, Iliamna quadrangle, Alaska: Alaska Div. Mines and Minerals Geol. Rept. 8, 18 p.

## SOURCE OF DATA ON DISTRIBUTION OF IGNEOUS ROCKS

- Detterman, R. L., and Reed, B. L., 1968, Geology of the Iliamna quadrangle, Alaska: U.S. Geol. Survey open-file map.

