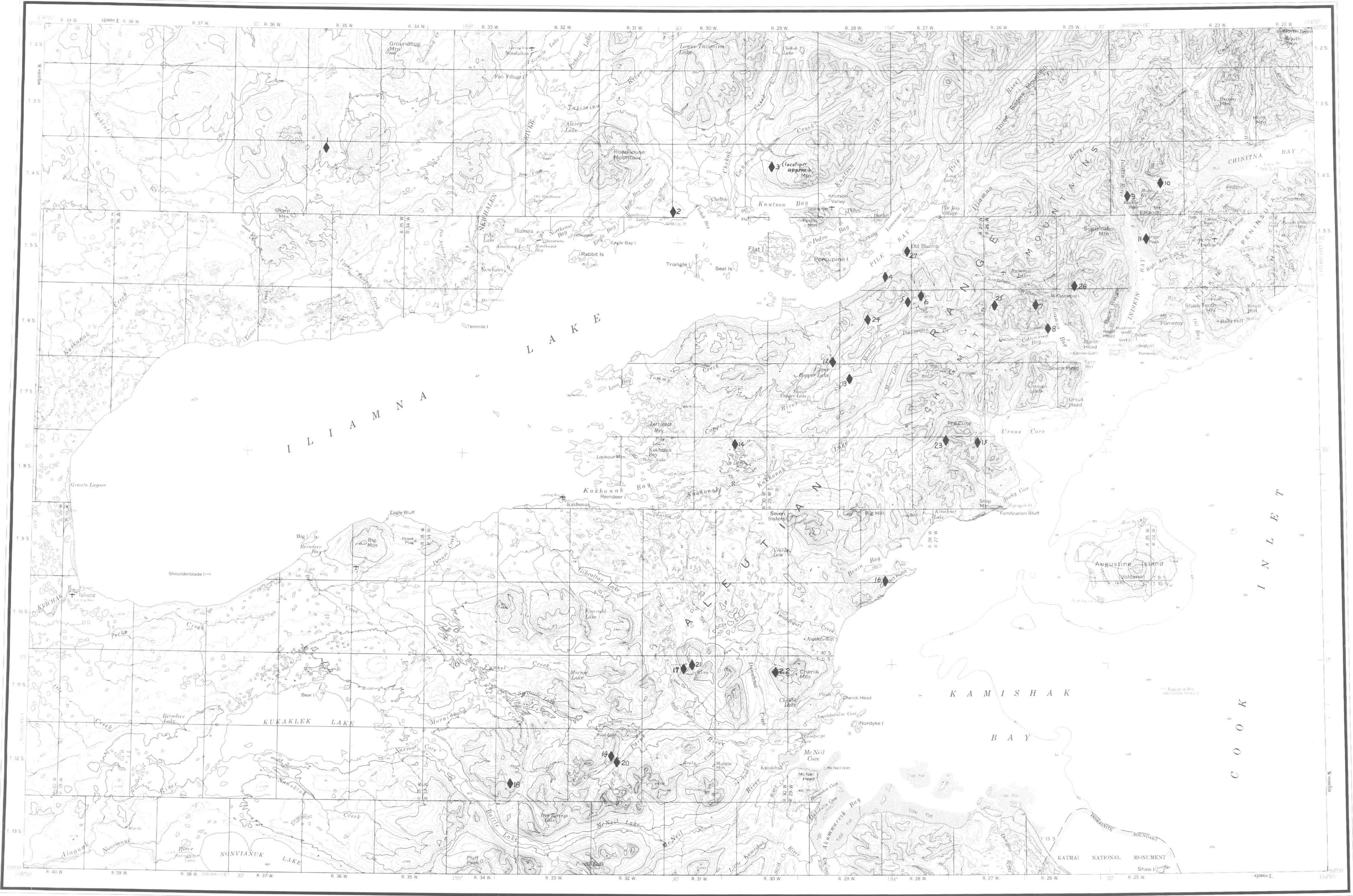


ILIAMNA

Iliamna

MISCELLANEOUS FIELD STUDIES
MAP MF-364



LODE DEPOSITS		
Number	Name and principal reference(s)	Commodity ^{1/} 2/
1	Frying Pan Lake: Reed and Dettelman, 1965	Fe
2	Millet: Capps, 1935, p. 92	Cu, Au, Ag
3	Knuteon: 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; Dettelman and Reed, 1964	Cu, Au, Ag
9	Iniskin River: Dettelman and Reed, 1964	Cu
10	Marsh Creek: Dettelman and Hartsock, 1966, p. 75	Cu, Fe
11	Iniskin Bay: Dettelman and Hartsock, 1966, p. 75	Fe
12	Upper Copper Lake: Reed, 1967, p. 13	Au, Mo
13	Upper Copper Lake: Reed, 1967, p. 12-13	Au, Mo
14	Fog Pond: Reed, 1967, p. 9-12	Cu, Au
15	Urus Cove: Dettelman and Reed, 1964	Fe
16	Bruin Bay: Dettelman and Reed, 1964	Cu, Pb, Zn
17	Lake Fork area: Reed, 1967, p. 13	Cu, Au
18	Battle Lake: Berg and Cobb, 1967, p. 14	Cu, Fe
19	Paint River: Richter and Herreid, 1965, p. 11-14	Cu, Fe
20	McNeil: Mather, 1925, p. 173-174	Cu, Au, Ag
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:		
Name and principal reference	Commodity ^{1/}	
Koktuli (Koktalee) River: Martin and Katz, 1912, p. 133	Au	

REFERENCES

Berg, H. C., and Cobb, E. H., 1967, Metalliferous lode deposits of Alaska: U.S. Geol. Survey Bull. 1246, 254 p.

Capps, S. R., 1935, The southern Alaska Range: U.S. Geol. Survey Bull. 962, 101 p.

Dettelman, S. L., and Hartsock, J. K., 1966, Geology of the Iniskin-Toodoi region, Alaska: U.S. Geol. Survey Prof. Paper 512, 78 p.

Dettelman, S. L., and Reed, S. L., 1964, Preliminary map of the geology of the Iliamna quadrangle, Alaska: U.S. Geol. Survey Misc. Geol. Inv. Map 1-407.

Martin, G. C., and Katz, J. J., 1910, Outline of the geology and mineral resources of the Iliamna and Clark Lake region: U.S. Geol. Survey Bull. 442, p. 179-200.

1912, A geologic reconnaissance of the Iliamna region, Alaska: U.S. Geol. Survey Bull. 485, 138 p.

Mather, K. F., 1925, Mineral resources of the Kamishak Bay region: U.S. Geol. Survey Bull. 713, p. 159-181.

Reed, S. L., 1967, Results of stream sediment sampling and bedrock analyses in the eastern part of the Iliamna quadrangle, and at Kanaa Creek, Lake Clark quadrangle, Alaska: U.S. Geol. Survey open-file rept., 18 p.

Reed, S. L., and Dettelman, S. L., 1965, A preliminary report on some magnetite-bearing rocks near Frying Pan Lake, Iliamna D-7 quadrangle, Alaska: U.S. Geol. Survey open-file rept., 2 p.

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.



MAILED, EDITED, AND PUBLISHED BY THE GEOLOGICAL SURVEY, 1958

EXPLANATION

◆ 18 Lode deposit; number refers to accompanying list

METALLIC MINERAL RESOURCES MAP OF THE ILIAMNA QUADRANGLE, ALASKA

Compiled by Robert L. Dettelman and Edward H. Cobb, 1972

For sale by U. S. Geological Survey, price \$5.50