

LODE DEPOSITS		
Number	Name and principal reference(s)	Commodity 1/
1	Bonanza Creek: Jasper, 1961, p. 61	Au
2	Thompson: Smith, 1915, p. 268; Moxham and Nelson, 1952, p. 3-4	Au, Mo
3-4	Thompson: Moxham and Nelson, 1952, p. 3-4	Cu, Pb, Ag, Zn
5	Kana Creek: Warfield and Rutledge, 1951; Reed, 1967, p. 13-15	Cu, Fe, Zn

PLACER DEPOSITS		
Number	Name and principal reference(s)	Commodity 1/, 2/
6	Bonanza Creek: Smith, 1917, p. 136-137; Jasper, 1961	Au
7	Seymour Creek: Jasper, 1961, p. 60-61, 64	Au
8	Pass Creek: Jasper, 1961, p. 60-61	Au
9	Portage Creek: Casps, 1935, p. 94	Au
10	Kontashibuna Lake: Bakins, 1970, p. 18	Mo (float)

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

Franklin Gulch: Martin and Katz, 1912, p. 126	Au
Ingersoll Gulch: Martin and Katz, 1912, p. 126	Au
Kesler Creek: written commun., F. H. Waskey, Jan. 7, 1935	Au
Kellet Creek: Martin and Katz, 1912, p. 126	Au
Kilik River: Smith, 1915, p. 257	Au
Koketna River (Carlton Creek): Martin and Katz, 1912, p. 126; Smith, 1915, p. 257	Au
Lincoln Gulch: Martin and Katz, 1912, p. 126	Au
Mulchatna River: Martin and Katz, 1912, p. 133; written commun., F. H. Waskey, Jan. 7, 1935	Au
Panigan Creek: Brooks, 1913, p. 44	Au

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

2/ Some gold has probably been produced from most of the listed placers.

REFERENCES

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Casps, S. R., 1935, The southern Alaska Range: U.S. Geol. Survey Bull. 662, 101 p.

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Jasper, M. W., 1961, Bonanza Creek placers, Lake Clark quadrangle: Alaska Div. Mines and Minerals Rept. for year 1961, p. 59-64.

Martin, G. C., and Katz, F. J., 1912, A geologic reconnaissance of the Ilisna region, Alaska: U.S. Geol. Survey Bull. 485, 138 p.

Moxham, R. M., and Nelson, A. E., 1952, Reconnaissance for radioactive deposits in the southern Cook Inlet region, Alaska, 1949: U.S. Geol. Survey Circ. 207, 7 p.

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Smith, F. S., 1915, Mineral resources of the Lake Clark-Ilisna region: U.S. Geol. Survey Bull. 662, p. 247-271.

1917, The Lake Clark-central Kuskoquim region, Alaska: U.S. Geol. Survey Bull. 705, 162 p.

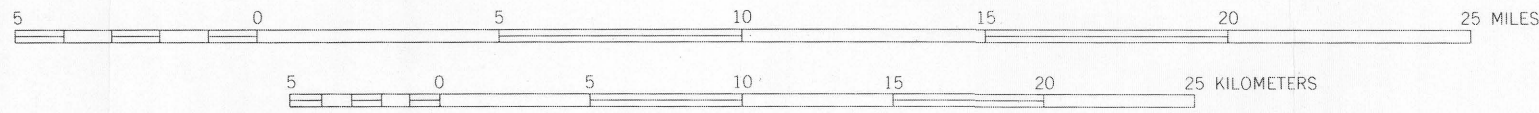
Warfield, R. S., and Rutledge, F. A., 1951, Investigation of Kana Creek copper prospect, Lake Kontashibuna, Lake Clark region, Alaska: U.S. Bur. Mines Rept. Inv. 4860, 10 p.

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

EXPLANATION

- ◇ 4 Lode deposit
x 7 Placer deposit
Numbers refer to accompanying list

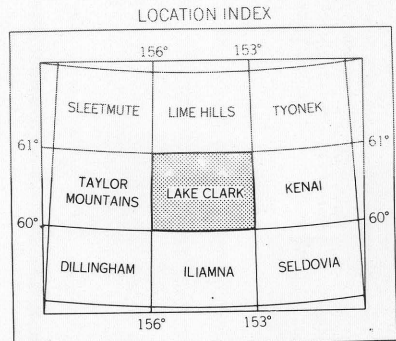
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CONTOUR INTERVAL 200 FEET
DATUM IS MEAN SEA LEVEL

METALLIC MINERAL RESOURCES MAP OF THE LAKE CLARK QUADRANGLE, ALASKA

Compiled by Edward H. Cobb, 1972



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