DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

TYONEK

MISCELLANEOUS FIELD STUDIES
MAP MF-385

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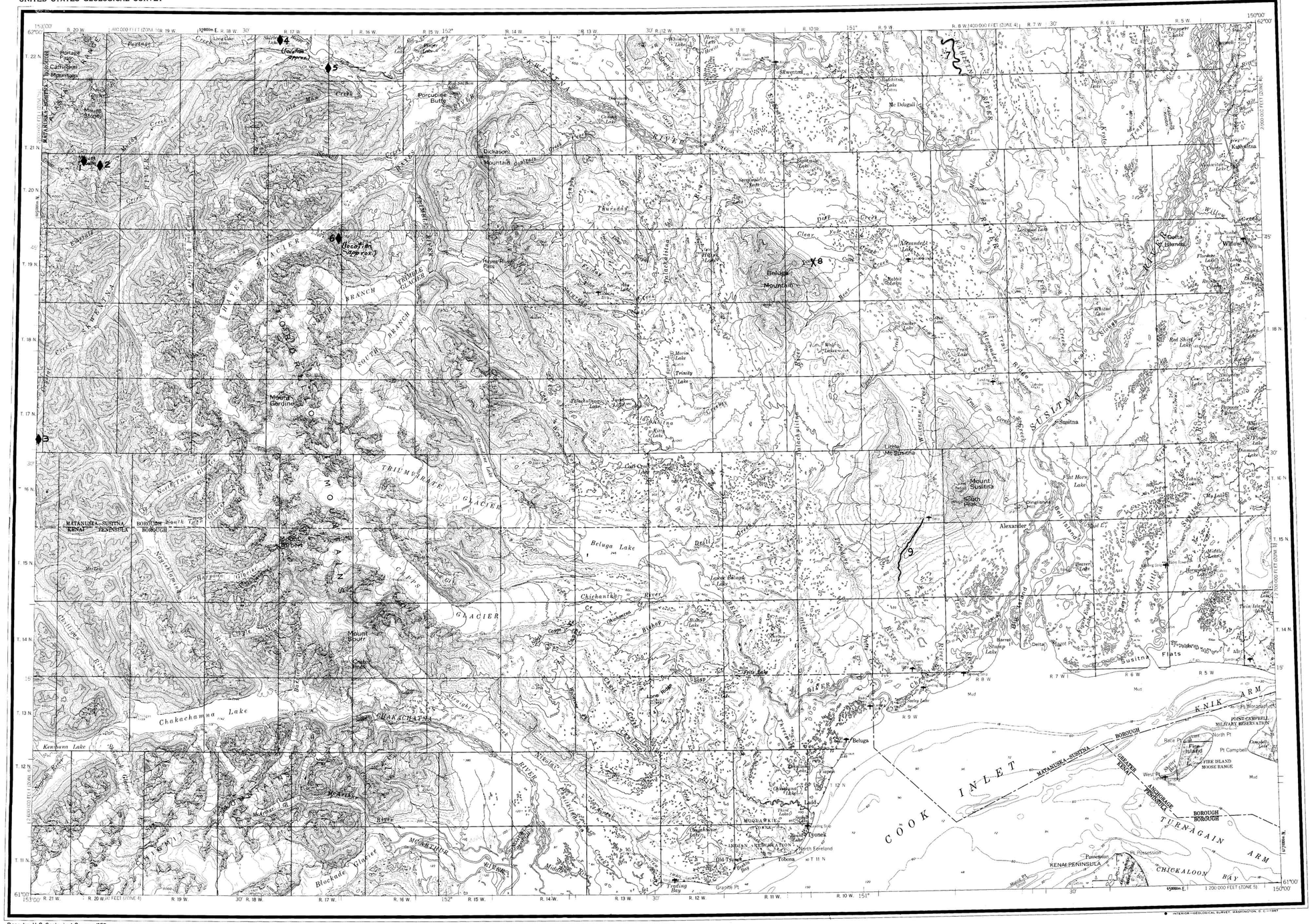

EXPLANATION

◆2 Lode deposit
×8 Placer deposit
/9
} Numbers refer to attached list

METALLIC MINERAL RESOURCES MAP OF THE TYONEK QUADRANGLE, ALASKA

Compiled by Edward H. Cobb, 1972

LODE AND FLOAT OCCURRENCES

Number	Name and principal reference	Commodity 1/
1	Mount Estelle: Reed and Elliott, 1970, p. 15, 21	Cu, Au(?), Pb
2	Mount Estelle: Reed and Elliott, 1970, p. 15, 21-22	Cu, Zn
3	Unnamed occurrence: Reed and Elliott, 1970, p. 21	Pb, Zn
4	Shirley Lake: Freeman, 1963, p. 29-30	PM
5	Skwentna River: Spurr, 1899, p. 111-112	Cu, Au, Pb, Ag
6	Hayes Glaciers: Berg and Cobb, 1967, p. 37	Mo

PLACER DEPOSITS

Number	Name and principal reference(s)	Commodity 1/, 2/
7	Kahiltna River: Mertie, 1919, p. 263; Bates and Wedow, 1953, p. 8; Robinson, Wedow, and Lyons, 1955, p. 22	PM, Au, Mz, Pt, Sn, W
8	Texas Creek: Cobb, 1972, p. 15	Au
9	Lewis River: Brooks, 1918, p. 46-47; Alaska Dept. Mines, 1958, p. 63	Au

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

Beluga River: Brooks, 1918, p. 45	Au

1/ Symbols - Cu, copper; PM, fissionable material (other than monazite); Au, gold; Pb, lead; Mo, molybdenum; Mz, monazite; Pt, platinum-group metal(s); Ag, silver; Sn, tin; W, tungsten; Zn, zinc.

2/ Gold had been produced from the listed placers.

1

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