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GEOLOGICAL SURVEY

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METALLIC MINERAL RESOURCES MAP OF THE PETERSBURG 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 DEPOSITS

<u>Number</u>	<u>Name and principal reference(s)</u>	<u>Commodity</u> <sup>1/</sup> , <sup>2/</sup>
1	Thomas Bay: Buddington (1923), p. 68-69	Cu, Au, Pb, Ag
2	Northern Copper Co.: Twenhofel, Reed, and Gates (1949), p. 37-38	Cu, Au, Ag, Zn
3	Portage Mountain: Buddington (1923), p. 69	Cu, Au, Pt, Ag
4	Taylor Creek: Wright and Wright (1908), p. 142; Kerns (1950), 13 p.	Cu, Pb, Ag, Zn
5	Castle Island: Burchard (1914), p. 109-113; Buddington (1923), p. 72-73	Au, Pb, Ag, Zn
6	Helen S.: Wright and Wright (1908), p. 184; Buddington (1923), p. 67	<u>Au</u> , Pb, Zn
7	Maid of Mexico: Buddington (1923), p. 67-68	Cu, <u>Au</u> , Pb, <u>Ag</u> , Zn
8	Hattie: Wright and Wright (1908), p. 182-184	Cu, Au, Pb, Ag, Zn
9	Exchange: Wright and Wright (1908), p. 185	Au
10	Groundhog Basin: Gault and others (1953), p. 15, 17-29	Cu, Au, Pb, Mo, Ag, Zn
11	Lake: Gault and others (1953), p. 41-46	Cu, <u>Pb</u> , <u>Ag</u> , <u>Zn</u>
12	Glacier Basin: Gault and others (1953), p. 29-40	Cu, Fe, Pb, Zn
13	Berg Basin: Gault and others (1953), p. 51-55	Cu, Au, Pb, Ag, Zn
14	Point St. Albans (McGill): Houston and others (1958), p. 24, 27	Zn
15	Castle & Co.: Brooks (1902), p. 111 Shakan: Twenhofel, Robinson, and Gault (1946), p. 19-30; Herreid and Kaufman (1964), p. 1, 6-7, 10-11	Au Cu, Mo, Zn
16	Dry Pass: Herreid and Kaufman (1964), p. 9	Cu, Mo, W
17	Dry Pass: Herreid and Kaufman (1964), p. 5, 9 Lillie: Herreid and Kaufman (1964), p. 1, 7-8, 10-11	Fe Cu, Mo
18	Dry Pass: Herreid and Kaufman (1964), p. 8	Cu

<sup>1/</sup> Symbols - Cu, copper; Au, gold; Fe, iron; Pb, lead; Mo, molybdenum; Pt, platinum-group metals; Ag, silver; W, tungsten; Zn, zinc.

<sup>2/</sup> Symbol underlined indicates recorded production.

<u>Number</u>	<u>Name and principal reference(s)</u>	<u>Commodity</u> <sup>1/</sup>
19	Dry Pass: Herreid and Kaufman (1964), p. 8-10	Cu, Mo
20	Dry Pass: Herreid and Kaufman (1964), p. 8	Cu, Pb, Mo
21	Devilfish Bay: Herreid and Kaufman (1964), p. 8-11	Cu, Fe, Mo
22	Salmon Bay: Houston and others (1958), p. 6-23	RE
23	Salmon Bay: Houston and others (1958), p. 11	Cu
24	Pitcher Island: Houston and others (1958), p. 6-23	FM, Mz, RE
25	Blashke Islands: Kennedy and Walton (1946), p. 78; Walton (1951), p. 23	Cr, Cu, Ni, Pt

<sup>1/</sup> Symbols - Cr, chromite; Cu, copper; FM, fissionable materials (other than monazite); Fe, iron; Pb, lead; Mo, molybdenum; Mz, monazite; Ni, nickel; Pt, platinum-group metals; RE, mineral (other than monazite) that contains rare-earth element(s).

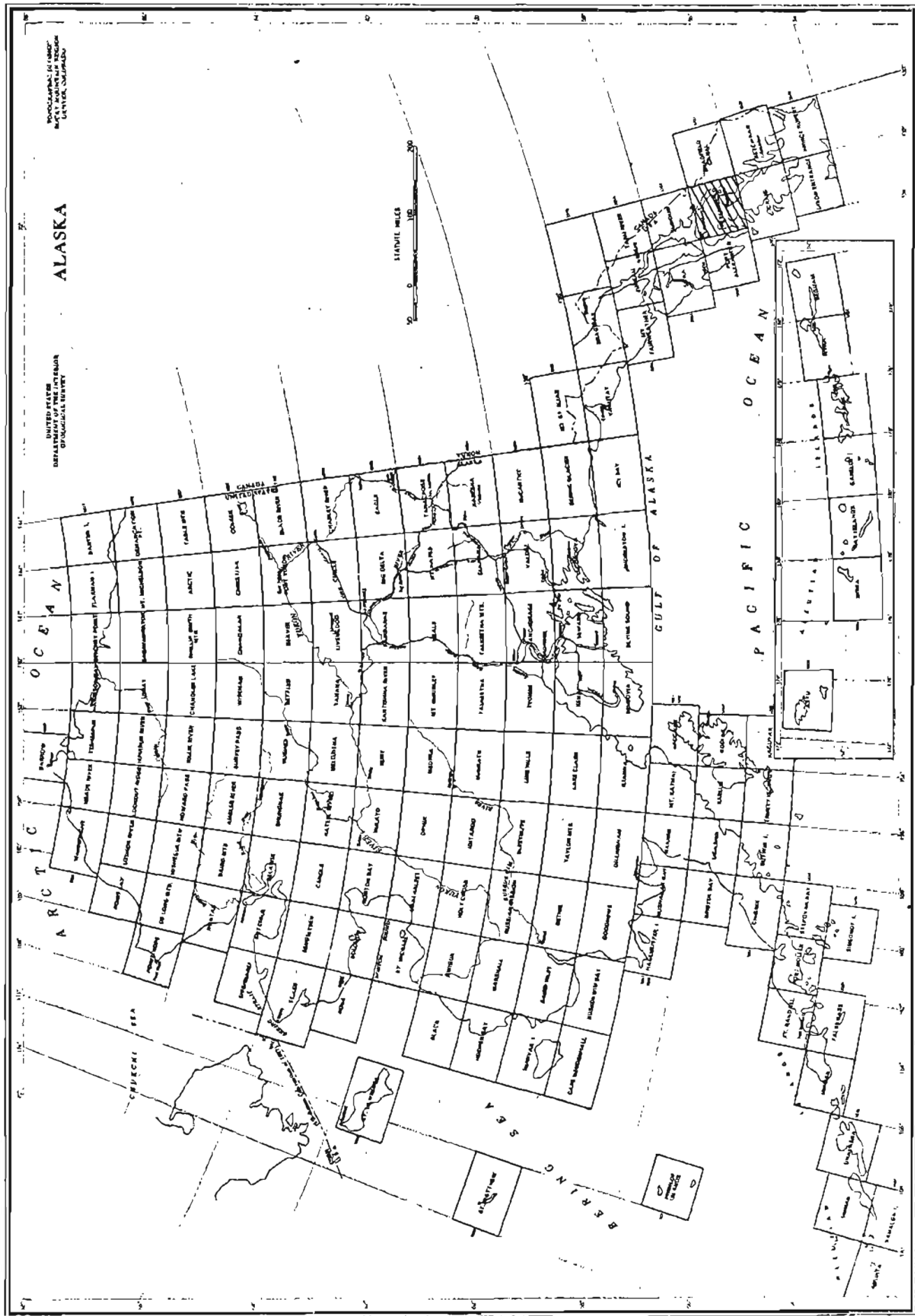
#### PLACER DEPOSIT

<u>Number</u>	<u>Name and principal reference</u>	<u>Commodity</u>
26	Stikine River: Blake (1868), p. 10	Gold

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Index map showing location of the Petersburg quadrangle.