

DIXON ENTRANCE

LODE DEPOSITS

Number	Name and principal reference(s)	Commodity 1/, 2/
1	Nelson & Tift: Smith, 1939, p. 21; MacKevett, 1963, p. 99-100	Cu, Au, Pb, Ag
2	Gardner Bay: MacKevett, 1963, p. 93-94	FM
3	Percy Islands: Taylor and Noble, 1960, p. 181	Fe
4-10	Duke Island: Irvine, 1959	Fe
11	Duke Island: Irvine, 1959, p. 82	Cu, Ni
12-13	Duke Island: Irvine, 1959, p. 57-58, 182-183	Cr

1/ Symbols - Cr, chromite; Cu, copper; FM, fissionable materials (other than monazite); Au, gold; Fe, iron; Pb, lead; Ni, nickel; Ag, silver.

2/ Symbol underlined indicates recorded production.

REFERENCES

Irvine, T. N., 1959, The ultramafic complex and related rocks of Duke Island, southeastern Alaska: California Inst. Technology, Pasadena, Ph.D. thesis, 300 p.

MacKevett, E. M., Jr., 1963, Geology and ore deposits of the Boka Mountain uranium-thorium area, southeastern Alaska: U.S. Geol. Survey Bull. 1154, 125 p.

Smith, F. S., 1939, Mineral industry of Alaska in 1938: U.S. Geol. Survey Bull. 917-A, p. 1-113.

Taylor, H. P., and Noble, J. A., 1960, Origin of the ultramafic complexes in southeastern Alaska: Internat. Geol. Cong., 21st, Copenhagen, Rept., pt. 13, p. 175-187.

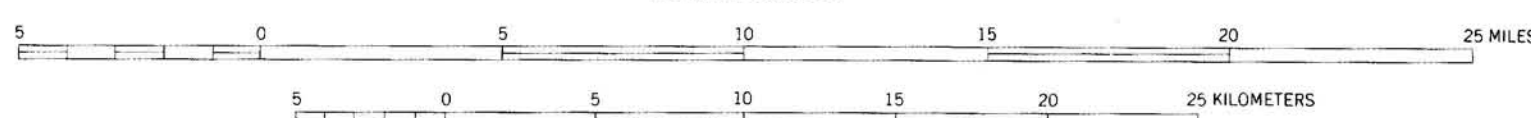
Base by U.S. Geological Survey, 1955-59

EXPLANATION

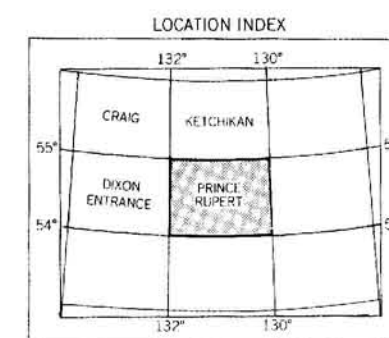
◊ 2 Lode deposit, number refers to accompanying list



SCALE 1:250 000



CONTOUR INTERVAL 200 FEET IN THE UNITED STATES AND 500 FEET IN CANADA
DATUM IS MEAN SEA LEVEL
DEPTH CURVES IN FEET DATUM IS MEAN LOWER LOW WATER



METALLIC MINERAL RESOURCES MAP OF THE PRINCE RUPERT QUADRANGLE, ALASKA

Compiled by Edward H. Cobb, 1972