



**EXPLANATION**

Area containing one or more copper deposits

Circular areas are 10 kilometers in diameter; numbers are keyed to reference list. About 690,000 short tons of copper metal has been produced from Alaska since 1900. About 95 percent of copper produced was from the Kennecott mines near McCarthy (number 411), mines near Litwacke (number 363), and the Ellamar mine (number 388). Production from each of at least 10 other mines was probably 500 or more tons of copper metal.

SCALE 1:2,500,000

0 50 100 150 200 250 MILES

0 100 200 300 KILOMETERS

DATUM: C. MEAN SEA LEVEL

Based on U.S. Geological Survey Topographic Division, Alaska Base Map 6, 1979

**OCCURRENCES OF COPPER MINERALS IN ALASKA**

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This map is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards.