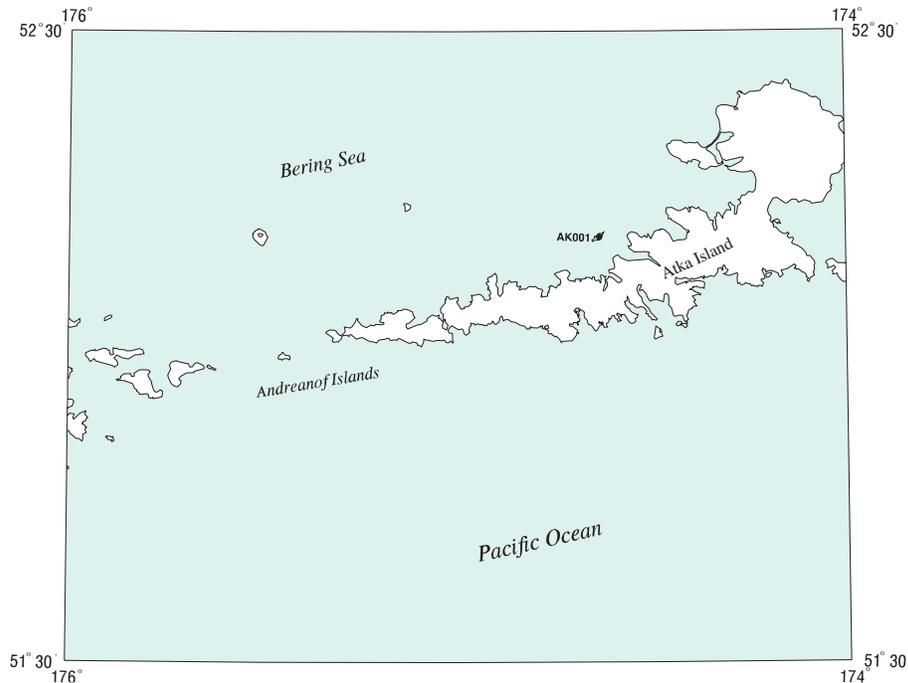


Atka quadrangle

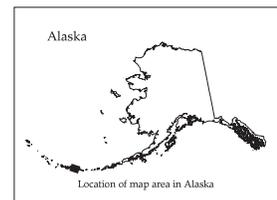
Descriptions of the mineral occurrences shown on the accompanying figure follow. See U.S. Geological Survey (1996) for a description of the information content of each field in the records. The data presented here are maintained as part of a statewide database on mines, prospects and mineral occurrences throughout Alaska.



*Distribution of mineral occurrences in the Atka
1:250,000-scale quadrangle, Aleutian Islands, Alaska*

This and related reports are accessible through the USGS World Wide Web site <http://ardf.wr.usgs.gov>. Comments or information regarding corrections or missing data, or requests for digital retrievals should be directed to: Frederic Wilson, USGS, 4200 University Dr., Anchorage, AK 99508-4667, e-mail fwilson@usgs.gov, telephone (907) 786-7448. This compilation is authored by:

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Anchorage, AK



This report is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards or with the North American Stratigraphic code. Any use of trade, product, or firm names is for descriptive purposes only and does not imply endorsement by the U.S. Government.

OPEN-FILE REPORT 00-021

Site name(s): Unnamed (on Salt Island)

Site type: Mine

ARDF no.: AK001

Latitude: 52.17

Quadrangle: AK C-2

Longitude: 174.64

Location description and accuracy:

This mine is located on Salt Island which is approximately 4 miles northwest of Banner Bay on Atka Island. Although the specific site is not described, the location as plotted is accurate to within 2 miles.

Commodities:

Main: Cu

Other:

Ore minerals: Native copper

Gangue minerals:

Geologic description:

Capps (1934) reports that natives are said to have mined native copper, probably from an amygdaloidal lava flow.

Alteration:

Age of mineralization:

Tertiary or younger.

Deposit model:

Basaltic copper (Cox and Singer, 1986; model 23)

Deposit model number (After Cox and Singer, 1986 or Bliss, 1992):

23

Production Status: Undetermined.

Site Status: Inactive

Workings/exploration:

Production notes:

Reserves:

Additional comments:

Site is within the Aleutian Maritime Wildlife Refuge.

References:

Capps, 1934; Cobb, 1980 (OFR 80-909); Hein and others, 1981.

Primary reference: Capps, 1934

Reporter(s): S.H. Pilcher (Anchorage)

Last report date: 1/18/00

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