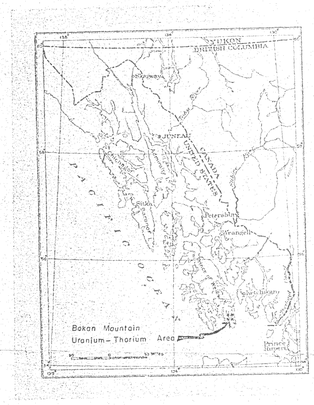

Index map showing Bokan Mountain Uranium-Thorium area

EXPLANATION

gr — Sodium-rich granite

gd — Chiefly grandiorite and quartz monzonite

d — Chiefly quartz diorite

Psl — Slate and hornfels

Pv — Mainly metavolcanic rocks

Contact
Dashed where approximately located

Fault showing dip. Dashed where approximately located; dotted where concealed. Arrows show relative movement.

Vertical fault

High angle fault; U, upthrown side; D, downthrown side; dashed where approximately located; dotted where concealed.

Probable fault

x
Uranium and/or thorium prospect

Trail

Cabin or permanent camp

132°10'
54°57'30"
54°55'
SOUTH ARM MOIRA SOUND
Geiger
Boats no. 1
Old Crow
Little Jim
Little Joe no. 2
Little Joe no. 1
Wenpie no. 2
IaL no. 1
IaL no. 2
IaL no. 3
IaL no. 4
BOKAN MTN.
Atom Marietta no. 4
Cub no. 1 (Ross Adams lode)
Carol Ann no. 2
Carol Ann no. 1
WEST ARM KENDRICK BAY
HESSA LAKE
1000
1500
2000
TRUE NORTH
28°30'
APPROXIMATE MAGNETIC NORTH

Topographic base map, including altitudes, as modified from a multiplex manuscript compiled by the Topographic Division, U.S. Geological Survey.

Geology by E.M. MacKevett, Jr., 1956

PRELIMINARY GEOLOGIC MAP OF PART OF THE BOKAN MOUNTAIN URANIUM-THORIUM AREA, ALASKA

SCALE
0 1000 2000 Feet

THIS MAP IS PRELIMINARY AND HAS NOT BEEN EDITED OR REVIEWED FOR CONFORMITY WITH U.S. GEOLOGICAL SURVEY STANDARDS AND NOMENCLATURE