DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

OPEN FILE REPORT 88-284
PLATE II-A SHEET 1 OF 2

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148°00′ 147°30′ 147°00′ 65°45′ 65°30′ 65°15′

EXPLANATION

- contact
- contact, gradational between bedrock units and approximately located between bedrock and surficial units or between surficial units
- terrace
- high-angle fault, strike-slip, normal, or of unknown displacement, dashed where inferred or concealed, arrows where lateral movement known, U=upthrown side, D=downthrown side
- thrust fault, dashed where inferred or concealed, teeth on upper plate
- prominent lineament
- maximum extent of Pleistocene glaciation
- contact metamorphism
- dm mafic dike or sill
- df felsic dike
- gnst greenstone
- g garnet bearing
- quartzite and quartzitic schist containing quartz and in places feldspar, megacrysts ("grit")
- patterned ground
- pingo
- (3) fossil locality, number refers to table in text
- 25 inclined bedding
- 20 approximate inclined bedding, estimated dip
- vertical bedding
- overturned bedding
- 35 inclined foliation
- vertical foliation
- horizontal foliation
- 5 inclined bearing and plunge of minor fold axis or mineral lineation
- anticline
- syncline

A

B

Victoria Creek

Fault

Fault

Fault

Creek

Mountains

Beaver

White

CACHE MOUNTAIN

Geologic map, 1902–1987, by many workers; see text pamphlet for credits

GEOLOGIC MAP

Compiled by

F.R. Weber, J.H. Dover, and K.L. Wheeler

1987

MINERAL RESOURCE ASSESSMENT FOR PART OF THE WHITE MOUNTAINS NATIONAL RECREATION AREA, ALASKA

0 1 2 3 4 5 6 7 8 9 10 MILES

CONTOUR INTERVAL 100 FEET

0 1 2 3 4 5 6 7 8 9 10 KILOMETERS

1:63,360

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