UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PREPARED IN COOPERATION WITH THE
DEPARTMENTS OF THE ARMY, NAVY, AND AIR FORCE

BULLETIN 1028–U
PLATE 81

EXPLANATION

SEDIMENTARY AND EXTRUSIVE ROCKS

Qal — Alluvium and beach deposits
Not shown on sections

TMzk, TMzkb, TMzkt, TMzkc — Krugloi Formation
TMzk, *undifferentiated; includes bedded argillite, siltstone, and chert*
TMzkb, *lava; chiefly basaltic and spilitic*
TMzkt, *tuff and tuff-agglomerate*
TMzkc, *conglomerate*

TMzu, TMzl, TMzt, TMzc — Basement rocks
TMzu, *undifferentiated*
TMzl, *lava*
TMzt, *tuff and tuff-agglomerate*
TMzc, *conglomerate, argillite, siltstone, and chert*

Upper Mesozoic or lower Tertiary

QUATERNARY

MESOZOIC OR TERTIARY

INTRUSIVE ROCKS

Middle Tertiary

Tp — Dacite porphyry

Td — Diabase and gabbro

TERTIARY

Contact
Dashed where approximately located

Fault
Dashed where approximately located; short dashed where fracture or fault is inferred from aerial photographs; dotted where concealed; U, upthrown side; D, downthrown side. Arrows indicate strike-slip movement

20 — Strike and dip of beds

AGATTU STRAIT

PACIFIC OCEAN

ARMERIA BAY

OTKRITI BAY

Patricia Point
Patricia Right
Birmingham Bay
Armeria Point
West Cove
Manning Lake
Miner Creek
Gillon Point
Nile Point
Peak 5
Peak M–N
Peak F
Peak U
Triton Valley
Cone Peak
Monolith Point
McDonald Cove
McDonald Point
Aga Cove
Karab Cove
Krugloi Point
Cape Sabak
Kohl Island

Base from U.S. Geological Survey, Attu 1:250,000, 1953

APPROXIMATE MEAN DECLINATION 1971

SCALE 1:63 360
1 ½ 0 1 2 3 4 MILES
1 .5 0 1 2 3 4 KILOMETERS

DATUM IS MEAN SEA LEVEL
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER

Geology by Olcott Gates, H. A. Powers, R. E. Wilcox, J. P. Schafer, and F. M. Byers Jr; 1949–50

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GEOLOGIC MAP AND SECTIONS OF AGATTU, NEAR ISLANDS, ALASKA