



EXPLANATION

A WIDESPREAD, THIN BLANKET OF WELL-STRATIFIED BASALTIC ASH AND PUMICE NOT SHOWN ON MAP

- Sand dunes
- Unconsolidated beach, deltas, lagoon, and alluvial deposits
- Marine terrace boulder gravel
- Glacial drift including till, lateral moraines, and mudflows

UNCONFORMITY

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| <p>SOUTHWESTERN AREA</p> <p>MT. MOFFETT VOLCANO</p> <ul style="list-style-type: none"> Basalt flow Tuff-breccia cone, Tmt, and its andesite vent filling, Tmtv Basalt domes Composite cone of Moffett volcano | <p>PARASITIC CONE OF MT. MOFFETT VOLCANO</p> <ul style="list-style-type: none"> Basalt dome Fine-grained olivine gabbro plug, Tpp, and associated basalt vent-agglomerate, Tpv Composite cone | <p>NORTHEASTERN AREA (NORTH OF ANDREW AND CLAM LAGOONS) MT. ADAGDAK VOLCANO</p> <ul style="list-style-type: none"> Basalt and andesite domes Younger composite cone Older Composite cone |
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UNCONFORMITY

- Interbedded basalt lava flows and tuffaceous sandstone
- Fossiliferous marine sandstone and shale
- Rocks of Andrew Bay volcano
- Andesite porphyry domes
- Gabbro
- Finger Bay volcanics
- Strike and dip of beds
- Strike of vertical beds
- Direction of glacial striae
- Contact, dashed where inferred
- Fault, dashed where inferred

Topography by 29th Engineers U. S. Army, 1943

GEOLOGIC MAP OF NORTHERN ADAK ISLAND, ALASKA

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.
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Geology by R. R. Coats 1946

