

- EXPLANATION**
- Qal
Alluvial deposits
 - d
Andesite and dacite
Probably includes basalt in small dikes and sills. Generally altered. Includes some dikes older than gd
 - gd
Granodiorite, quartz diorite, and gabbro
In stocks, sills, and dikes
 - mr
Mixed rocks
Contains Finger Bay volcanics, fb, intimately injected by granodiorite, quartz diorite, and gabbro, gd
 - fb
Finger Bay volcanics
Altered andesitic and basaltic pyroclastic deposits and lavas; minor amounts of pillow lava, volcanic wacke, and argillite
 - Contact, approximately located
 - Indefinite or gradational contact
 - 60° D
Fault, showing dip
Dashed where approximately located, dotted where concealed. U, upthrown side; D, downthrown side
 - 30°
Crestline of anticline, approximately located
Dotted where concealed, queried where doubtful
 - Trough of syncline, approximately located
 - 35°
Strike and dip of beds
 - 30°
Approximate strike and dip of beds
 - 90°
Generalized trace of beds, showing direction of dip
 - 90°
Strike of vertical joints
 - 60°
Strike and dip of joints
 - 35°
Strike and dip of platy structure
 - Oriented septa or large tabular inclusions
 - X5
Location of analyzed specimen

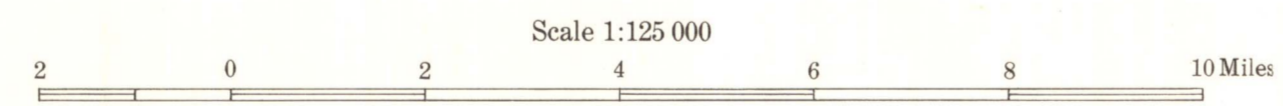
QUATERNARY
TERTIARY(?)

Topography enlarged from U. S. G. S. reconnaissance map, Adak, Alaska, 1951

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C. MR 7131

Geology compiled 1956 by G. D. Fraser from surveys 1952-53 by H. F. Barnett, B. H. Bieler, G. D. Fraser, E. H. Meitzner, W. H. Nelson, R. A. Robie, G. L. Snyder, and R. E. Wilcox

RECONNAISSANCE GEOLOGIC MAP, SOUTHERN ADAK ISLAND AND KAGALASKA ISLAND, ALEUTIAN ISLANDS, ALASKA



Subaerial contour interval 200 feet; datum is mean sea level
Submarine contour interval 60 and 300 feet; datum is mean lower low water

