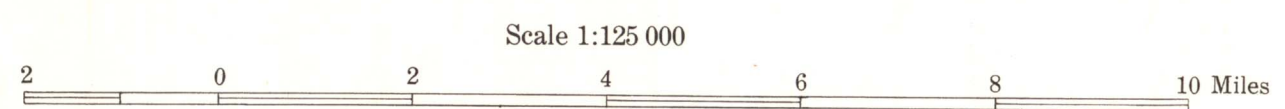


EXPLANATION

- 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
- ↖ ↗  
Fault, showing dip  
*Dashed where approximately located, dotted where concealed. U, upthrown side; D, downthrown side*
- ~ ~ ~  
Crestline of anticline, approximately located  
*Dotted where concealed; queried where doubtful*
- ~ ~ ~  
Trough of syncline, approximately located
- ↖ ↗  
Strike and dip of beds
- ↖ ↗  
Approximate strike and dip of beds
- ↖ ↗  
Generalized trace of beds, showing direction of dip
- ↖ ↗  
Strike of vertical joints
- ↖ ↗  
Strike and dip of joints
- ↖ ↗  
Strike and dip of platy structure
- ↖ ↗  
Oriented septa or large tabular inclusions
- ×  
Location of analyzed specimen
- ///  
Linear structural features  
*Probably joints and small faults, visible on aerial photographs and in some cases reflected on topographic maps*

QUATERNARY  
TERTIARY(?)

STRUCTURAL INTERPRETATION MAP, SOUTHERN ADAK ISLAND AND  
KAGALASKA ISLAND, ALEUTIAN ISLANDS, ALASKA



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

