

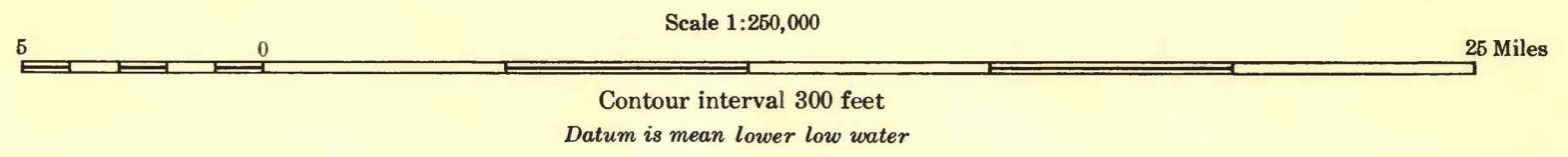
- EXPLANATION**
- Qv**  
Composite volcanic zones  
Currently or recently active
  - UNCONFORMITY**
  - Qpv**  
Precaldera glaciated or dissected remnants  
of volcanic cones
  - QT**  
Interbedded flows, pyroclastic deposits, and  
sedimentary rocks  
Includes fine-grained dikes and sills
  - T<sub>1</sub>**  
Granodiorite and quartz diorite  
Includes andesite dikes on Ilak
  - T<sub>2</sub>**  
Altered pyroclastic deposits and pillow lava,  
with minor sedimentary beds. T<sub>2</sub> altered  
tuffaceous sedimentary beds with some  
coarse pyroclastic deposits. T<sub>2</sub>  
Both areas have fine-grained dikes and sills;  
Amatignak has coarse-grained dikes as well
  - Contact
  - Dashed where approximately located
  - Contact
  - Inferred from topography
  - Fault, showing dip
  - Dashed where covered; U, upthrown side; D,  
downthrown side
  - Locus of volcanoes
  - Fault zone inferred
  - Trend line
  - Structurally controlled
  - Crestline of Aleutian arch
  - Location approximate
  - Minor anticline
  - Minor syncline
  - Strike and dip of beds
  - Strike of vertical beds
  - Horizontal beds
  - Locality of analyzed specimens (table 2)

Submarine contours by H. F. Barnett, from  
U. S. Coast and Geodetic Survey hydrographic  
surveys, 1944-52

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.  
MR 3726

Geology compiled by H. F. Barnett  
and G. D. Fraser, 1955

**GENERALIZED GEOLOGIC MAP OF DELAROF AND WESTERMOST ANDREANOF ISLANDS, ALEUTIAN ISLANDS, ALASKA**  
Including structural interpretations, submarine contours, and index to detailed geologic maps



QUATERNARY  
TERTIARY (?)