

EXPLANATION

Qas	Ash and soil cover	QUATERNARY
UNCONFORMITY		
Tvl	Lavas and pyroclastic deposits	TERTIARY
Tvp		
Tvu		
Tab	Andesite or basalt dikes	

Predominantly lava and flow breccia, but includes minor pyroclastic deposits, Tvl; predominantly pyroclastic deposits (tuff and breccia), but includes minor sedimentary rocks, lava, and flow breccia, Tvp; lava and pyroclastic deposits undifferentiated, Tvu, on untraversed coastline

B-4 Predominantly breccia

B-5 Predominantly tuff

B-6 Pillow lava

— Contact
Dashed where approximately located

— Fault
Dotted where concealed; U, upthrown side; D, downthrown side

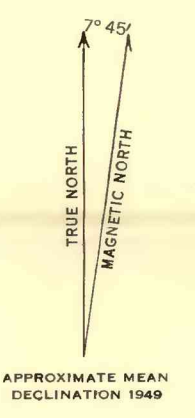
— Strike and dip of beds

— Generalized strike and dip of poorly bedded rocks

— Strike and dip of flow layers

— Strike of sheared and silicified fault zone

— Fractured and silicified area

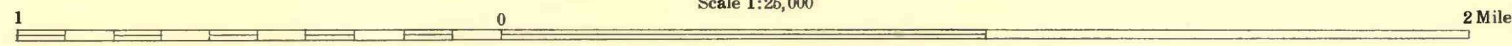


Topography and hydrography from U. S. Coast and Geodetic Survey, 1949

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

Geology by G. D. Fraser and B. H. Bieler, 1952

GEOLOGIC MAP OF KAVALGA ISLAND, DELAROF ISLANDS, ALEUTIAN ISLANDS, ALASKA



Contour interval 50 feet with supplementary contours at 25-foot intervals
Datum is mean sea level

Hydrographic contours in fathoms
Datum is mean lower low water
Shoreline is line of mean high water
Dotted line shows limit of partly exposed rock bench