

ADMIRALTY ISLAND

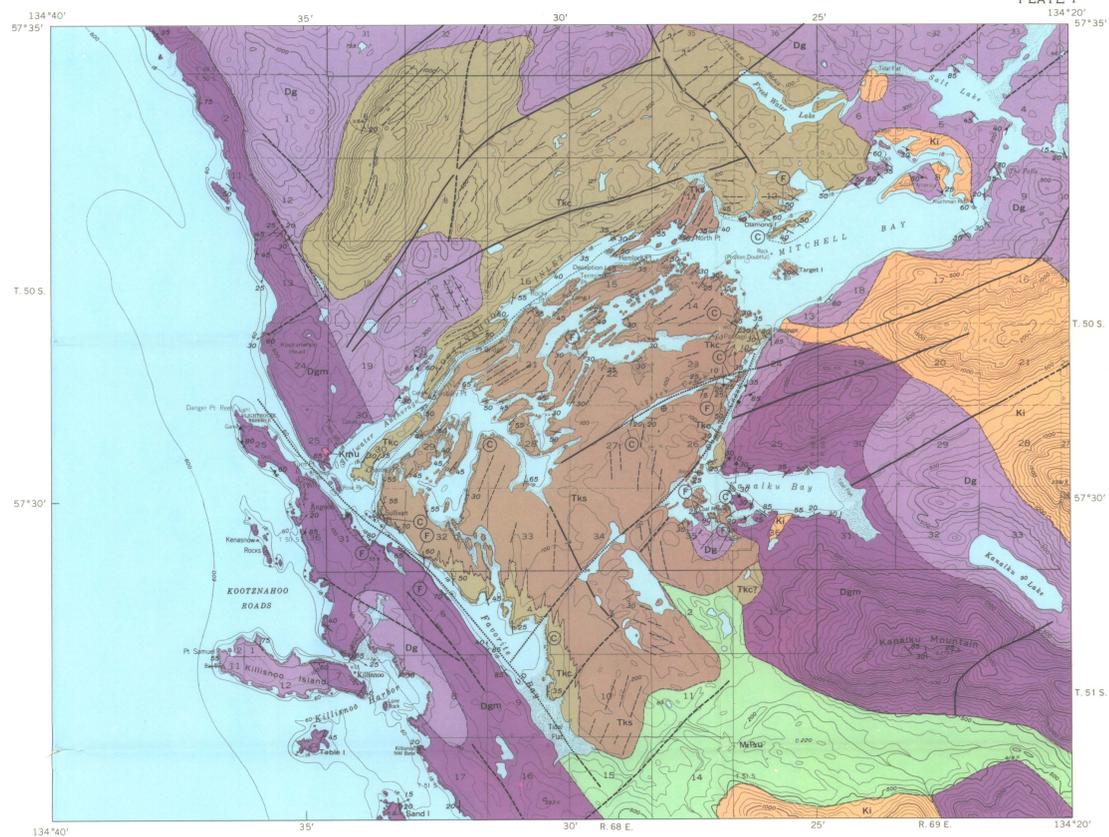
SCALE 1:250 000  
CONTOUR INTERVAL 200 FEET  
DATUM IS MEAN SEA LEVEL  
DEPTH CONTOURS IN FEET—DATUM IS MEAN LOWER LOW WATER



COMPILATION DIAGRAM  
1 Barker (1907)  
2 Loney (1964)  
3 Reconnaissance mapping



APPROXIMATE MEAN DECLINATION, 1965



KOOTZNAHOO INLET AREA

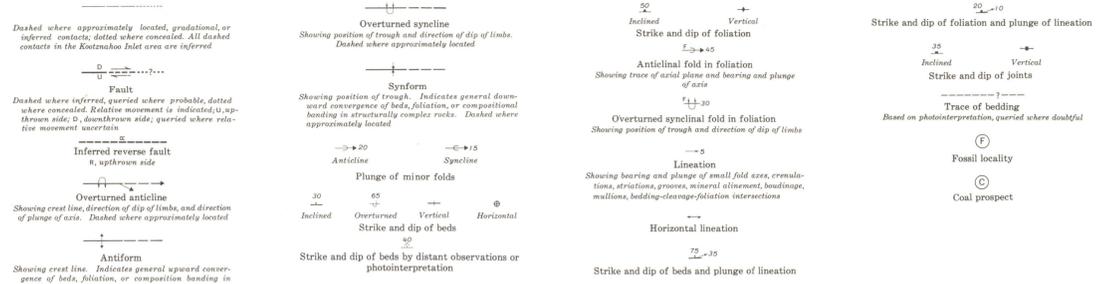
Base from parts of Sitka C-2 and B-2  
1:63,360 series topographic maps

Geology by J. S. Pomeroy, H. C. Berg,  
and D. W. Hinckley, 1959

SCALE 1:63 360  
CONTOUR INTERVAL 100 FEET  
DATUM IS MEAN SEA LEVEL  
DEPTH CURVES IN FEET—DATUM IS MEAN LOWER LOW WATER

EXPLANATION

Pliocene through Miocene	Ta	Admiralty Island Volcanics Andesitic basalt flows of Eocene and Oligocene age	TERTIARY
	Tk, Tks, Tks	Kootznahoo Formation Tk, conglomerate, sandstone, siltstone, shale, and coal Tks, sandstone, siltstone, shale, and minor amounts of conglomerate and coal Tks, conglomerate, with minor amounts of sandstone and shale	
Middle (?) Cretaceous	Kf, Ki, Kmu	Plutonic rocks Includes felsic (Kf), intermediate (Ki), and mafic and ultramafic (Kmu) types	JURASSIC CRETACEOUS AND AND
	KJsc, KJs, KJd	Seymour Canal Formation KJs, slate and graywacke KJsc, conglomerate	
Upper Jurassic and Lower Cretaceous	KJd	Douglas Island Volcanics Includes Brothers Volcanics on The Brothers	CRETACEOUS
	Sh	UNCONFORMITY Hyl Formation Volcanic rock, limestone, slate, chert, and conglomerate	
Upper Triassic	Pd, Pp	Pybus Dolomite Cannery Formation Graywacke, slate, phyllite, and conglomerate	TRIASSIC
	Mru, Mpm	UNCONFORMITY Metamorphic rocks, undifferentiated Migmatite, gneiss, and feldspathic schist	
Lower Permian	Dh, Dg, Dr	Hood Bay Formation Argillite and chert. Age, Devonian (?) Gambier Bay Formation Dg, argillite with marble interbeds Dgm, thick marble lenses. Age, Middle (?) Devonian Retreat Group Dr, argillite with marble interbeds Drs, unperforated dolomite. Age, Middle (?) Devonian	PERMIAN AND TRIASSIC
	Ss	UNCONFORMITY (?) Sedimentary rocks Graywacke, slate, and limestone	
			DEVONIAN AND DEVONIAN (?)
			SILURIAN (?)



GEOLOGIC MAPS OF ADMIRALTY ISLAND AND KOOTZNAHOO INLET AREA, ALASKA