

Geologic Map of San Juan Island National Historical Park

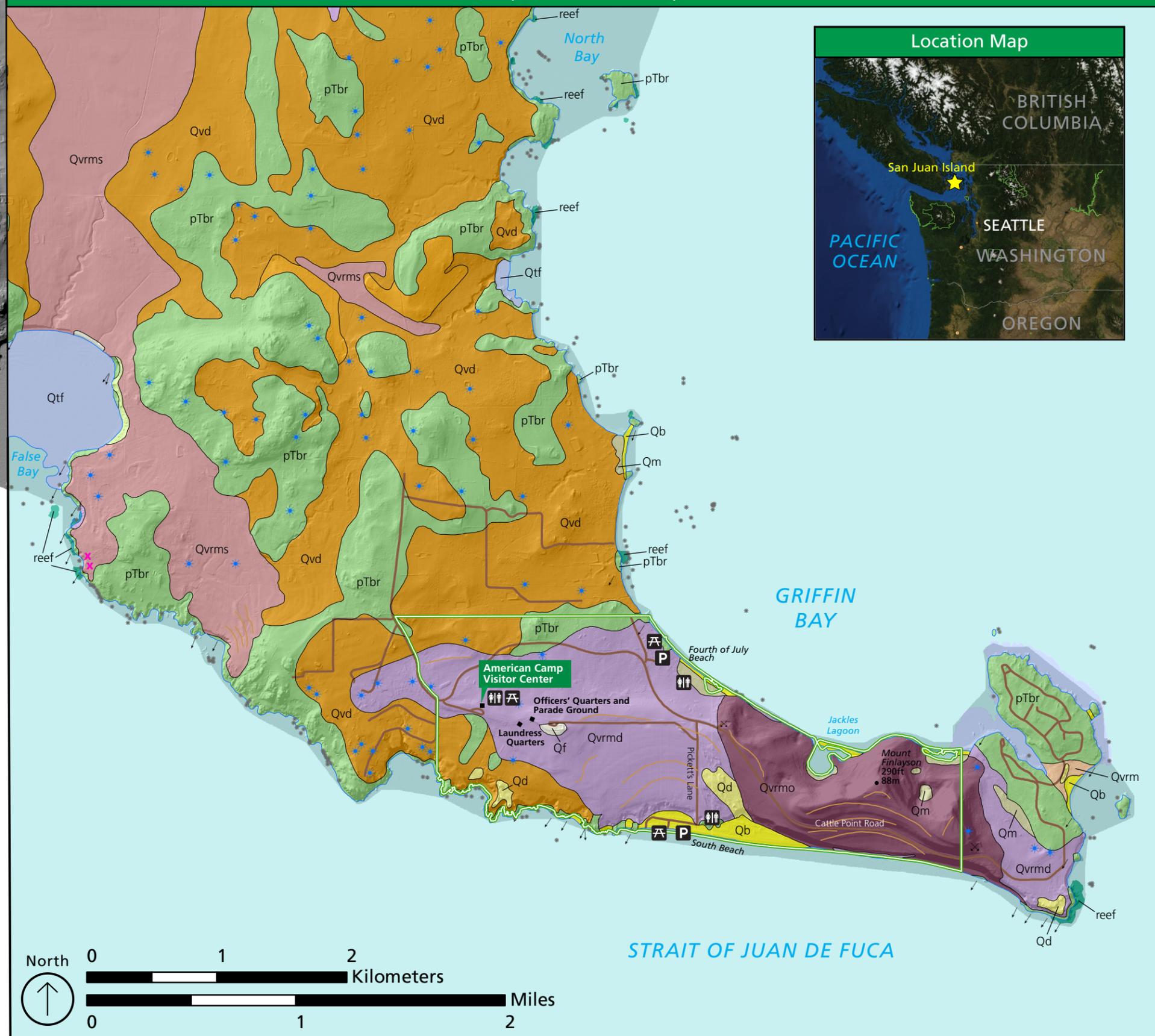
Washington

National Park Service
U.S. Department of the Interior



Geologic Resources Inventory
Natural Resource Stewardship and Science

Map 2: American Camp



NPS Boundary		Geologic Units	
			water Puget Sound and lakes
Infrastructure			reef Near and off-shore reefs
	points of interest		Qf Fill
	roads		Qd Dune deposits
Rocks/Boulders			Qb Beach deposits
	rock/boulder		Qtf Tidal-flat deposits
Small Landslide Localities			Ql Landslide deposits
	small mass movement		Qm Marsh, bog, or swamp
Mine and Well Features			Qvrm Fraser Glaciation, Vashon Stade, recessional-marine deposits
	gravel pit		Qvrme Fraser Glaciation, Vashon Stade, recessional-marine deposits, emergence deposits
	borrow pit		Qvrms Fraser Glaciation, Vashon Stade, recessional-marine deposits, marine subtidal deposits
	well		Qvrmd Fraser Glaciation, Vashon Stade, recessional-marine deposits, marine diamiction
Direction of Glacial Ice Movement			Qvrmo Fraser Glaciation, Vashon Stade, recessional-marine deposits, marine outwash
	direction of ice movement		Qvt Till
Strand Lines			Qvd Diamicton, undifferentiated
	strand line (of uplifted beach deposits), approximate		pTbr pre-Tertiary bedrock
Geologic Contacts			
	known or certain		
	map boundary		
	water or shoreline		

This map was produced by Georgia Hybels (NPS Geologic Resources Division) in July 2014. It is an overview of compiled digital geologic data. It is not a substitute for site-specific investigations.

Minor inaccuracies may exist regarding the location of geologic features relative to other geologic or geographic features on the figure. Based on the source map scale (1:24,000) and U.S. National Map Accuracy Standards, geologic features represented here are within 12 meters / 40 feet (horizontally) of their true location.

This figure was prepared as part of the NPS Geologic Resources Division's Geologic Resources Inventory. The source map used in creation of the digital geologic data product was:

Dethier, D.P., D.P. White, and C.M. Brookfield. 1996. Maps of Surficial Geology and Depth to Bedrock of the False Bay, Friday Harbor, Richardson, and Shaw Island 7.5-minute quadrangles, San Juan County, Washington (scale 1:24,000). OFR 96-7. Washington State Department of Natural Resources, Division of Geology and Earth Resources.

Digital geologic data and cross sections for San Juan Island National Historical Park, and all other digital geologic data prepared as part of the Geologic Resources Inventory, are available online at the NPS Integrated Resource Management Applications Portal (IRMA): <https://irma.nps.gov/App/Reference/Search>. (Enter "GRI" as the search text and select San Juan Island National Historical Park from the unit list.)

