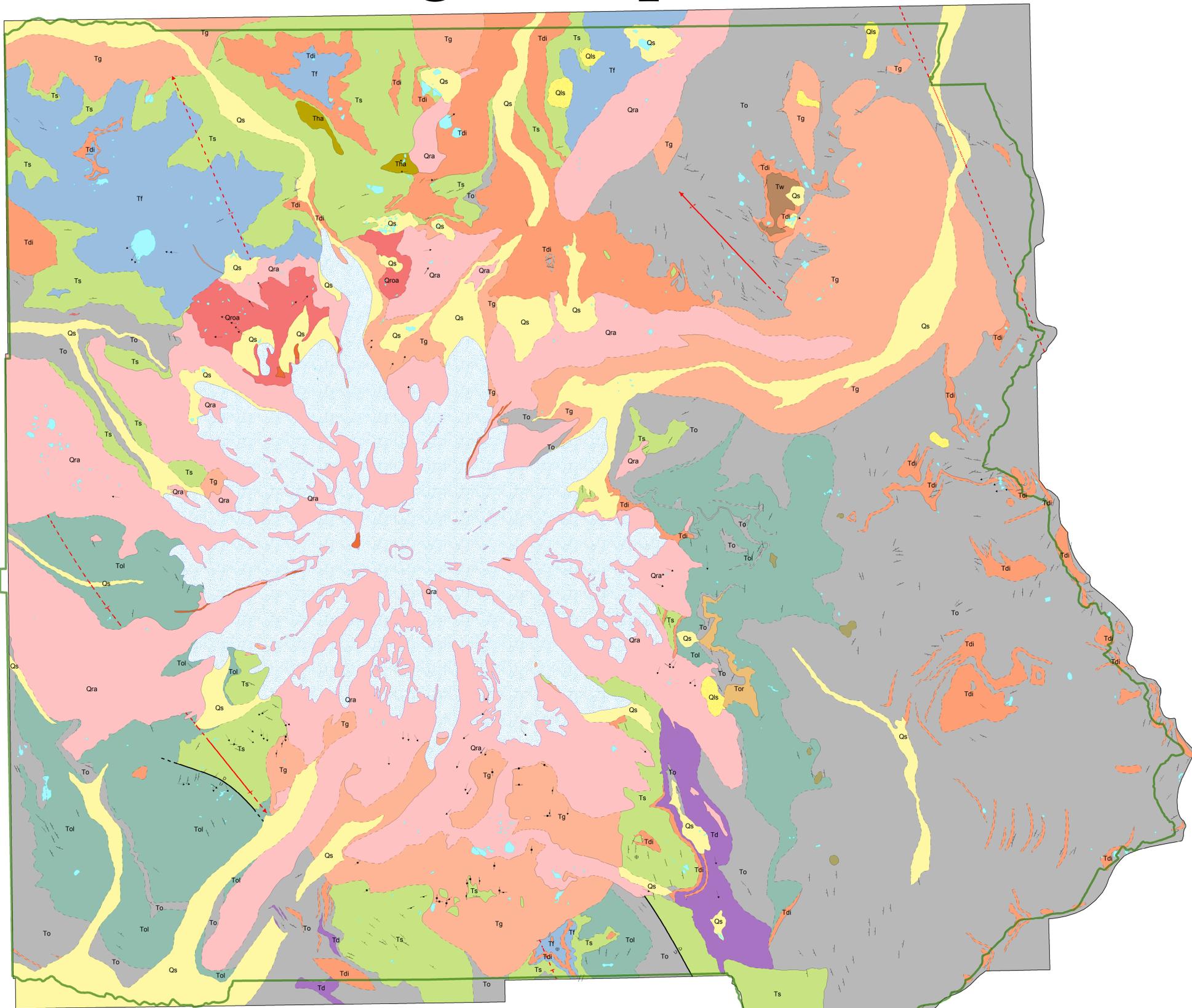




Bedrock Geologic Map



NPS Units		Geologic Contacts	
Mount Rainier NP		known or certain	
Geologic Units		approximate	
Qs - Surficial deposits		concealed	
Qls - Landslides		inferred	
Qra - Andesite of Mount Rainier volcano		quadrangle/map boundary	
Qrao - Olivine andesite flows		shoreline	
Qrp - Mount Rainier plugs and dikes		ice, approximate	
Tha - Andesite of Bee Flat		Faults	
Tw - Welded tuff of The Palisades		known or certain	
Tg - Granodiorite and quartz monzonite		approximate	
Tdi - Diorite		known or certain	
Td - Diabase and basalt		approximate	
Tf - Fifes Peak Formation		concealed	
Ts - Stevens Ridge Formation		inferred	
Tar - Basaltic andesite and rhyolite		Folds	
To - Ohanapecosh Formation		known or certain	
Tol - Ohanapecosh Formation (B)		approximate	
Tor - Ohanapecosh Formation (C)		concealed	
GLACIAL ICE		inferred	
WATER		Geologic Attitude Observations	
		strike and dip of beds	
		horizontal beds	
		strike and dip of joints	
		strike of vertical joints	
		fold plunge arrow head	
		upthrown side of fault	
		downthrown side of fault	
		anticline	
		syncline	
		trend of glacial striations	

The original map digitized by NPS staff to create this product was:

Fiske, R.S., Hopson, C.A., and Waters, A.C., 1964, Geologic map and section of Mount Rainier National Park, Washington, USGS, I-432, 1:62,500 scale

Digital geologic data and cross sections for Mount Rainier National Park, and all other digital geologic data prepared as part of the Geologic Resources Divisions Geologic Resource Evaluation program, are available through the Natural Resource – GIS metadata and data store:
<http://science.nature.nps.gov/nrdata/>

