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Quaternary Fault and Fold Database of the United States

As of January 12, 2017, the USGS maintains a limited number of metadata fields that characterize the Quaternary faults and folds of the United States. For the most up-to-date information, please refer to the interactive fault map.

Canyon River fault (Class A) No. 558

Last Review Date: 2017-07-01

citation for this record: **, compiler, 2017, Fault number 558, Canyon River fault, in Quaternary fault and fold database of the United States: U.S. Geological Survey website, https://earthquakes.usgs.gov/hazards/qfaults, accessed 12/14/2020 03:03 PM.**

Synopsis	
Name comments	
County(s) and State(s)	MASON COUNTY, WASHINGTON
Physiographic province(s)	PACIFIC BORDER
Reliability of location	Compiled at 1: scale. *Comments:* WA attributed to Walsh and Logan (2007) and Blakely and others (2009) mapped at unspecified scale.
Geologic setting	

Length (km)	11 km.
Average strike	
Sense of movement	Unspecified
Dip Direction	S
Paleoseismology studies	
Geomorphic expression	
Age of faulted surficial deposits	
Historic earthquake	
Most recent prehistoric deformation	latest Quaternary (<15 ka) *Comments:*
Recurrence interval	
Slip-rate category	Unspecified
Date and Compiler(s)	2017
References	#7609 Blakely, R.J., Sherrod, B.L., Hughes, J.F., Anderson, M.L., Wells, R.E., and Weaver, C.S., 2009, Saddle Mountain fault deformation zone, Olympic Peninsula, Washington—Western boundary of the Seattle uplift: Geosphere, v. 5, p. 105–125, doi:10.1130/GES00196.1. #7608 Walsh, T.J., and Logan, R.L., 2007, Field data for a trench on the Canyon River fault, southeast Olympic Mountains, Washington: Washington Division of Geology and Earth Resources Open-File Report 2007-1, 1 plate.