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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.

Oak Flat fault (Class A) No. 546

Last Review Date: 2017-07-01

citation for this record: **, compiler, 2017, Fault number 546, Oak Flat 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 03:05 PM.**

Synopsis	
Name comments	
County(s) and State(s)	KLICKITAT COUNTY, WASHINGTON
Physiographic province(s)	COLUMBIA PLATEAU
Reliability of location	Good Compiled at 1:100,000 scale. *Comments:* WA attributed to 1:100,000-scale map by the Division of Geology an Resources Staff (2005).
Geologic setting	

Length (km)	16 km.
Average strike	
Sense of movement	Thrust
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	#7409 Washington Division of Geology and Earth Resources Staff, 2005, Digital scale geology of Washington State, version 1.0: Washington Division of Geology Resources Open File Report 2005-3, http://www.dnr.wa.gov/ResearchScience/Topics/GeologyPublicationsLibrary/Pag 3.aspx.

Questions or comments?

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