

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](#).

Walker Spring fault (Class A) No. 190

Last Review Date: 2017-07-01

citation for this record: Bryant, W.A., compiler, 2017, Fault number 190, Walker Spring 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 02:25 PM.

Synopsis	
Name comments	Fault ID: Refers to fault number 359 of Jennings (1994).
County(s) and State(s)	LASSEN COUNTY, CALIFORNIA PLUMAS COUNTY, CALIFORNIA
Physiographic province(s)	CASCADE-SIERRA MOUNTAINS
Reliability of location	Compiled at 1:24,000 and 1:750,000 scale. <i>Comments:</i> Location of fault from Qt_ft_ver_3-0_Final_WGS84_polyline.shp (Bryant, W.A., written communication to K.Haller, August 15, 2017) attributed to 1:24,000-scale map by Wills (1990), Humphrey and McLaren

	(1995) at unspecified mapping scale, and 1:750,000-scale map of Jennings (1994).
Geologic setting	
Length (km)	40 km.
Average strike	
Sense of movement	
Dip	
Paleoseismology studies	
Geomorphic expression	
Age of faulted surficial deposits	
Historic earthquake	
Most recent prehistoric deformation	late Quaternary (<130 ka) <i>Comments:</i>
Recurrence interval	
Slip-rate category	Unspecified
Date and Compiler(s)	2017 William A. Bryant, California Geological Survey
References	#2878 Jennings, C.W., 1994, Fault activity map of California and adjacent areas, with locations of recent volcanic eruptions: California Division of Mines and Geology Geologic Data Map 6, 92 p., 2 pls., scale 1:750,000. #8372 Wills, C.J., 1990, Faults in the Lake Almanor area, Plumas and Lassen counties, California: California Division of Mines and Geology Fault Evaluation Report 212, 4 p., in Fault Evaluation Reports Prepared Under the Alquist-Priolo Earthquake Fault Zoning Act, Region 3 – Northern and Eastern California:

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