

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](#).

unnamed faults (Class B) No. 538

Last Review Date: 2017-05-15

citation for this record: Bryant, W.A., compiler, 2017, Fault number 538, unnamed faults, 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 03:06 PM.

Synopsis	
Name comments	Fault ID: Refers to fault number 9 of Jennings (1994).
County(s) and State(s)	SISKIYOU COUNTY, CALIFORNIA
Physiographic province(s)	CASCADE-SIERRA MOUNTAINS
Reliability of location	Compiled at 1: 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 Donnelly-Nolan (1989) mapped at unspecified scale.

Geologic setting	
Length (km)	km.
Average strike	
Sense of movement	Unspecified
Dip	
Paleoseismology studies	
Geomorphic expression	
Age of faulted surficial deposits	
Historic earthquake	
Most recent prehistoric deformation	latest Quaternary (<15 ka) <i>Comments:</i>
Recurrence interval	
Slip-rate category	Unspecified
Date and Compiler(s)	2017 William A. Bryant, California Geological Survey
References	#5104 Donnelly-Nolan, J.M., Champion, D.E., Miller, C.D., and Trimble, D.A., 1989, Implications of post-11,000-year volcanism at Medicine Lake Volcano, northern California Cascade Range, <i>in</i> Muffler, L.J.P., Weaver, C.S., and Blackwell, D.D., eds., Proceedings of workshop XLIV—Geological, geophysical, and tectonic setting of the Cascade Range: U.S. Geological Survey Open-File Report 89-178, p. 556-580. #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.

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