

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 in Susanville-Eagle Lake area (Class A) No. 179

Last Review Date: 2017-07-01

citation for this record: Bryant, W.A., compiler, 2017, Fault number 179, unnamed faults in Susanville-Eagle Lake area, 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 02:24 PM.

Synopsis	
Name comments	Fault ID: Some faults included as fault number 57 of Jennings (1994).
County(s) and State(s)	LASSEN COUNTY, CALIFORNIA
Physiographic province(s)	BASIN AND RANGE
Reliability of location	Good Compiled at 1:24,000, 1:100,000, 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), 1:100,000-scale map by Grose and others (1990), and 1:750,000-scale map by Jennings (1994).
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	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	#5131 Grose, T.L.T., Saucedo, G.J., and Wagner, D.L., 1990, Geologic map of the Susanville quadrangle, Lassen and Plumas Counties: California Division of Mines and Geology Open-File Report 91-1, 26 p. pamphlet, 1 sheet, scale 1:100,000. #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.

#8371 Wills, C.J., 1990, Faults in the Susanville-Eagle Lake area, Lassen County, California: California Division of Mines and Geology Fault Evaluation Report 211, 6 p., in Fault Evaluation Reports Prepared Under the Alquist-Priolo Earthquake Fault Zoning Act, Region 3 – Northern and Eastern California: California Geological Survey CGS CD 2002-03 (2002).

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