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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.

unnamed faults east side Madeline Plains (Class A) No. 486

Last Review Date: 2017-07-01

citation for this record: **Bryant, W.A., compiler, 2017, Fault number 486, unnamed faults east side Madeline Plains, 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 03:08 PM.**

Synopsis	
Name comments	**Fault ID:** Refers to fault number 512 of Jennings (1994).
County(s) and State(s)	LASSEN COUNTY, CALIFORNIA
Physiographic province(s)	BASIN AND RANGE
Reliability of location	Poor Compiled at 1:62,500 scale. *Comments:* Location of fault from Qt_flt_ver_3-0_Final_WGS84_polyline.shp (Bryant, W.A., written

	communication to K.Haller, August 15, 2017) attributed to 1:62,500-scale map by Wagner and Saucedo (1993).
Geologic setting	
Length (km)	41 km.
Average strike	
Sense of movement	
Dip	
Paleoseismology studies	
Geomorphic expression	
Age of faulted surficial deposits	
Historic earthquake	
Most recent prehistoric deformation	undifferentiated Quaternary (<1.6 Ma) *Comments:*
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. #8354 Wagner, D.L. and Saucedo, G.J., 1993, Reconnaissance geologic map of the Observation Peak 15-minute quadrangle, Lassen County, California: California Division of Mines and Geology Open-File Report 93-09, scale 1:62,500.