

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](#).

Pine Mountain fault (Class A) No. 261

Last Review Date: 2017-05-15

citation for this record: Bryant, W.A., compiler, 2017, Fault number 261, Pine Mountain 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 02:54 PM.

Synopsis	
Name comments	Fault ID: Refers to fault number 319 of Jennings (1994).
County(s) and State(s)	VENTURA COUNTY, CALIFORNIA
Physiographic province(s)	PACIFIC BORDER
Reliability of location	Good Compiled at 1:24,000 and 1:48,000 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 1:250,000-scale maps by Dibblee (19856, 1987, 1996, 1996) and

	Minor (2004), and 1:48,000-scale map by Vedder and others (1973).
Geologic setting	
Length (km)	60 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	#8066 Dibblee, T.W., Jr., 1985, Geologic map of the Wheeler Springs quadrangle, Ventura County, California: Dibblee Foundation Map DF-01, scale 1:24,000. #8070 Dibblee, T.W., Jr., 1987, Geologic map of the Lion Canyon quadrangle, Ventura County, California: Dibblee Foundation Map DF-14, scale 1:24,000. #8087 Dibblee, T.W., Jr., 1996, Geologic map of the Devils Heart Peak quadrangle, Ventura County, California: Dibblee Geological

Foundation Map #DF-61, scale 1:24,000.

#8088 Dibblee, T.W., Jr., 1996, Geologic map of the Topatopa Mountains quadrangle, Ventura County, California: Dibblee Geological Foundation Map #DF-60, scale 1:24,000.

#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.

#7909 Minor, S.A., 2004, Geologic map of the Reyes Peak quadrangle, Ventura County, California: U.S. Geological Survey Open-File Report OF 04-1420, scale 1:24,000.

#8342 Vedder, J.G., Dibblee, T.W., Jr., and Brown, R.D., Jr., 1973, Geologic map of the upper Mono Creek-Pine Mountain area, California showing rock units and structures offset by the Big Pine fault: U.S. Geological Survey, Miscellaneous Geologic Investigations Map I-752, scale 1:48,000.

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