

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 <u>interactive fault map</u>.

San Gorgonio Mountain fault (Class A) No. 338

Last Review Date: 2017-05-15

citation for this record: Bryant, W.A., compiler, 2017, Fault number 338, San Gorgonio 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 02:51 PM.

Synopsis		
Name comments	Fault ID: Refers to fault number 426 of Jennings (1994).	
County(s) and State(s)	SAN BERNARDINO COUNTY, CALIFORNIA	
Physiographic province(s)	PACIFIC BORDER	
J	Good 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 Dibblee (1964).	

Geologic setting	
Length (km)	14 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) Comments:
Recurrence interval	
Slip-rate category	Unspecified
Date and Compiler(s)	2017 William A. Bryant, California Geological Survey
References	#1340 Dibblee, T.W., Jr., 1964, Geologic map of the San Gorgonio Mountain quadrangle San Bernardino and Riverside Counties, California: U.S. Geological Survey Miscellaneous Geologic Investigations Map I-431, 3 p. pamphlet, 1 sheet, scale 1:62,500.
	#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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