

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](#).

Sisar fault zone (Class A) No. 361

Last Review Date: 2017-05-15

citation for this record: Bryant, W.A., compiler, 2017, Fault number 361, Sisar fault zone, 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 03:10 PM.

Synopsis	
Name comments	
County(s) and State(s)	VENTURA COUNTY, CALIFORNIA
Physiographic province(s)	PACIFIC BORDER
Reliability of location	Good Compiled at 1:24,000 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 maps by Dibblee (1987) and Tan and Irvine (2005).
Geologic setting	

Length (km)	22 km.
Average strike	
Sense of movement	Thrust
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	#7934 Dibblee, T.W., Jr., 1987, Geologic map of the Ojai quadrangle, Santa Barb County, California: Dibble Geological Foundation Map DF-13, scale 1:24,000. #2878 Jennings, C.W., 1994, Fault activity map of California and adjacent areas, locations of recent volcanic eruptions: California Division of Mines and Geology Geologic Data Map 6, 92 p., 2 pls., scale 1:750,000. #8305 Tan, S.S., and Irvine, P.J., 2005, Geologic map of the Santa Paula Peak 7.5 quadrangle, Ventura County, California—A digital database, version 1.0: California Geological Survey Preliminary Geologic Map, website, http://www.conservation.ca.gov/cgs/rghm/rgm/Pages/preliminary_geologic_maps

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