

# 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](#).

## Lion Canyon fault (Class A) No. 268

Last Review Date: 2017-07-01

*citation for this record:* , compiler, 2017, Fault number 268, Lion Canyon 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 02:52 PM.

<b>Synopsis</b>	
<b>Name comments</b>	<b>Fault ID:</b> Refers to fault number 337 of Jennings (1994).
<b>County(s) and State(s)</b>	CALIFORNIA
<b>Physiographic province(s)</b>	
<b>Reliability of location</b>	Compiled at 1:24,000 scale.  <i>Comments:</i>
<b>Geologic setting</b>	
<b>Length (km)</b>	km.

<b>Average strike</b>	
<b>Sense of movement</b>	Thrust
<b>Dip</b>	
<b>Paleoseismology studies</b>	
<b>Geomorphic expression</b>	
<b>Age of faulted surficial deposits</b>	
<b>Historic earthquake</b>	
<b>Most recent prehistoric deformation</b>	late Quaternary (<130 ka) <i>Comments:</i>
<b>Recurrence interval</b>	
<b>Slip-rate category</b>	Unspecified
<b>Date and Compiler(s)</b>	2017
<b>References</b>	<p>#7933 Dibblee, T.W., Jr., 1987, Geologic map of the Matilija quadrangle, Santa Barbara County, California: Dibble Geological Foundation Map DF-12, scale 1:2</p> <p>#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.</p> <p>#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.</p> <p>#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: Californ Geological Survey Preliminary Geologic Map, website, <a href="http://www.conservation.ca.gov/cgs/rghm/rgm/Pages/preliminary_geologic_maps">http://www.conservation.ca.gov/cgs/rghm/rgm/Pages/preliminary_geologic_maps</a></p>

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