

# 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](#).

## Rodman fault (Class A) No. 342

Last Review Date: 2017-07-01

*citation for this record:* , compiler, 2017, Fault number 342, Rodman 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.

<b>Synopsis</b>	
<b>Name comments</b>	<b>Fault ID:</b> Refers to fault number 379 of Jennings (1994).
<b>County(s) and State(s)</b>	SAN BERNARDINO COUNTY, CALIFORNIA
<b>Physiographic province(s)</b>	BASIN AND RANGE
<b>Reliability of location</b>	Good Compiled at 1:62,500 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 1:62,500-scale maps by Dibblee (1964, 1966, 1966) and Dibblee and Bassett (1966).

<b>Geologic setting</b>	
<b>Length (km)</b>	19 km.
<b>Average strike</b>	
<b>Sense of movement</b>	Right lateral
<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>	undifferentiated Quaternary (<1.6 Ma) <i>Comments:</i>
<b>Recurrence interval</b>	
<b>Slip-rate category</b>	Unspecified
<b>Date and Compiler(s)</b>	2017
<b>References</b>	<p>#6639 Dibblee, T.W., Jr., 1964, Geologic map of the Rodman Mountains quadrangle, San Bernardino County, California: U.S. Geological Survey Miscellaneous Geologic Investigations Map I-430, scale 1:62,500.</p> <p>#1346 Dibblee, T.W., Jr., 1966, Geologic map of the Lavic quadrangle San Bernardino County, California: U.S. Geological Survey Miscellaneous Geologic Investigations Map I-472, 5 p. pamphlet, 1 sheet, scale 1:62,500.</p> <p>#1341 Dibblee, T.W., Jr., and Bassett, A.M., 1966, Geologic map of the Newberry quadrangle San Bernardino County, California:</p>

U.S. Geological Survey Miscellaneous Geologic Investigations  
Map I-461, 4 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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