

# 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](#).

## unnamed faults west of Dry Mountain (Class A) No. 499

Last Review Date: 2017-07-01

*citation for this record:* Bryant, W.A., compiler, 2017, Fault number 499, unnamed faults west of Dry Mountain, 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 03:09 PM.

<b>Synopsis</b>	
<b>Name comments</b>	<b>Fault ID:</b> Refers to fault number 528 of Jennings (1994).
<b>County(s) and State(s)</b>	INYO COUNTY, CALIFORNIA
<b>Physiographic province(s)</b>	BASIN AND RANGE
<b>Reliability of location</b>	Compiled at 1: 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)./
<b>Geologic setting</b>	
<b>Length (km)</b>	34 km.
<b>Average strike</b>	
<b>Sense of movement</b>	Normal
<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 William A. Bryant, California Geological Survey
<b>References</b>	#8021 Bryant, W.A., 2009, Aerial photographic interpretation of geomorphic features related to fault recency, selected California faults: California Geological Survey unpublished mapping for Fault Activity Map of California.  #1461 Burchfiel, B.C., 1969, Geology of the Dry Mountain quadrangle, Inyo County, California: California Division of Mines and Geology Special Report 99, 19 p., 1 pl., 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.

#8381 Wrucke, C.T., and Corbett, K.P., 1990, Geologic map of  
the Last Chance quadrangle, California and Nevada: U.S.  
Geological Survey Open-File Map 90-647A, scale 1:62,500.

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