

# 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](#).

## Smoketree Wash fault (Class A) No. 395

Last Review Date: 2017-07-01

*citation for this record:* Bryant, W.A., compiler, 2017, Fault number 395, Smoketree Wash 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 03:10 PM.

<b>Synopsis</b>	
<b>Name comments</b>	<b>Fault ID:</b> Refers to fault number 501 of Jennings (1994).
<b>County(s) and State(s)</b>	RIVERSIDE COUNTY, CALIFORNIA
<b>Physiographic province(s)</b>	BASIN AND RANGE
<b>Reliability of location</b>	Compiled at 1:unspecified 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 Riverside County (2001), modified by Bryant (2012).

<b>Geologic setting</b>	
<b>Length (km)</b>	22 km.
<b>Average strike</b>	
<b>Sense of movement</b>	
<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>	#8023 Bryant, W.A., 2012, Aerial photographic interpretation of geomorphic features related to fault recency, selected California faults using Google Earth and LiDAR: California Geological Survey unpublished mapping for Fault Activity Map of California.  #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.  #8239 Riverside County, compiler, 2001, GIS files of recently

active faults in Riverside County, California: Riverside County,  
unpublished digital compilation of recently active faults.

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