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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.

Burnt Mountain fault zone (Class A) No. 119

Last Review Date: 2017-07-01

citation for this record: **Bryant, W.A., compiler, 2017, Fault number 119, Burnt Mountain 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 02:17 PM.**

Synopsis	
Name comments	Includes Burnt Mountain fault and East Wide Canyon fault. **Fault ID:** Refers to Jennings (1994 #2878) numbers 424B and 535.
County(s) and State(s)	RIVERSIDE COUNTY, CALIFORNIA SAN BERNARDINO COUNTY, CALIFORNIA
Physiographic province(s)	PACIFIC BORDER
Reliability of location	Good Compiled at 1:100,000 scale. *Comments:* Location of fault from Qt_flt_ver_3-0_Final_WGS84_polyline.shp (Bryant, W.A., written

	communication to K.Haller, August 15, 2017) attributed to 1:100,000-scale map of Matti (2012 #8192) and unspecified scale map of Treiman (1992 #8324).
Geologic setting	
Length (km)	26 km.
Average strike	173
Sense of movement	Right lateral, Normal
Dip	
Paleoseismology studies	
Geomorphic expression	
Age of faulted surficial deposits	
Historic earthquake	
Most recent prehistoric deformation	latest Quaternary (<15 ka) *Comments:*
Recurrence interval	
Slip-rate category	Between 0.2 and 1.0 mm/yr
Date and Compiler(s)	2017 William A. Bryant, California Geological Survey
References	

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