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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.

Blue Cut fault zone (Class A) No. 290

Last Review Date: 2017-07-01

citation for this record: , compiler, 2017, Fault number 290, Blue Cut 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 02:52 PM.

Synopsis	
Name comments	**Fault ID:** Refers to fault number 539 of Jennings (1994).
County(s) and State(s)	CALIFORNIA
Physiographic province(s)	
Reliability of location	Compiled at 1:62,500 scale. *Comments:*
Geologic setting	
Length (km)	km.

Average strike	
Sense of movement	
Dip	
Paleoseismology studies	
Geomorphic expression	
Age of faulted surficial deposits	
Historic earthquake	
Most recent prehistoric deformation	undifferentiated Quaternary (<1.6 Ma) *Comments:*
Recurrence interval	
Slip-rate category	Unspecified
Date and Compiler(s)	2017
References	#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related to fault recency, selected California faults using Google Earth and LiDAR: California Geological Survey unpublished mapping for Fault Activity Map of California. #8025 Bryant, W.A., 2015, 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related to fault recency, selected California faults using Google Earth and LiDAR: California Geological Survey unpublished mapping for Fault Activity Map of California.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.

	#8192 Matti, J.C., 2012, Preliminary geologic mapping in the Palm Springs 30’ x 60’ quadrangle, California: Unpublished, in progress, digital data provided by U.S. Geological Survey to California Geological Survey, versions dated 5/26/2012, 8/7/2012, and 9/10/2012, scale 1:100,000. #8239 Riverside County, compiler, 2001, GIS files of recently active faults in Riverside County, California: Riverside County, unpublished digital compilation of recently active faults. #8254 Schell, B.A., and Schell, W.A., 1994, Blue Cut fault, Riverside County, southern California: South Coast Geological Society Annual Field Trip Guidebook 22, p. 208–221.