

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](#).

Black Butte fault (Class A) No. 402

Last Review Date: 2017-07-01

citation for this record: , compiler, 2017, Fault number 402, Black Butte 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.

Synopsis	
Name comments	Fault ID: Refers to fault number 172 of Jennings (1994).
County(s) and State(s)	CALIFORNIA
Physiographic province(s)	
Reliability of location	Compiled at 1:250,000 scale. <i>Comments:</i>
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) <i>Comments:</i>
Recurrence interval	
Slip-rate category	Unspecified
Date and Compiler(s)	2017
References	<p>#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.</p> <p>#8219 Noller, J.S., Sowers, J.M., and Lettis, W.R., 1993, Preliminary maps showing quaternary geology of the Solyo and Lone Tree Creek 7.5-minute quadrangles, California: U.S. Geological Survey, Open-File Report 93-224, scale 1:24,000.</p> <p>#8297 Sowers, J.M., Noller, J.S., and Lettis, W. R., 1993, Preliminary maps showing Quaternary geology of the Tracy and Midway 7.5-minute quadrangles, California: U.S. Geological Survey, Open-File Report 93-225, scale 1:24,000.</p>

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