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.**

Saddle Blanket Flat fault zone (Class A) No. 172

Last Review Date: 2017-05-15

citation for this record: Bryant, W.A., compiler, 2017, Fault number 172, Saddle Blanket Flat 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 02:26 PM.

Synopsis	
Name comments	**Fault ID:** Refers to fault numbers 8 and 514 of Jennings (1994).
County(s) and State(s)	MODOC COUNTY, CALIFORNIA
Physiographic province(s)	BASIN AND RANGE
Reliability of location	Good Compiled at 1:24,000 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 1:24,000-scale map by Bryant (1990).

Geologic setting	
Length (km)	57 km.
Average strike	
Sense of movement	Unspecified
Dip	
Paleoseismology studies	
Geomorphic expression	
Age of faulted surficial deposits	
Historic earthquake	
Most recent prehistoric deformation	late Quaternary (<130 ka) *Comments:*
Recurrence interval	
Slip-rate category	Unspecified
Date and Compiler(s)	2017 William A. Bryant, California Geological Survey
References	#8012 Bryant, W.A., 1990, Gillem, Big Crack, and related faults, western Modoc and eastern Siskiyou counties: California Division of Mines and Geology Fault Evaluation Report 224, in Fault Evaluation Reports Prepared Under the Alquist-Priolo Earthquake Fault Zoning Act, Region 3 – Northern and Eastern California: California Geological Survey CGS CD 2002-03 (2002).

Questions or comments?

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