

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](#).

Davis Creek fault zone (Class A) No. 175

Last Review Date: 2017-07-01

citation for this record: Bryant, W.A., compiler, 2017, Fault number 175, Davis Creek 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 02:24 PM.

Synopsis	
Name comments	Fault ID: Refers to fault number 7B of Jennings (1994).
County(s) and State(s)	MODOC COUNTY, CALIFORNIA
Physiographic province(s)	BASIN AND RANGE
Reliability of location	Good Compiled at 1:125,000 and 1:62,500 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 1:125,000-scale map by California Department of Water

	Resources (1963) and 1:62,500-scale map by Lydon (1969).
Geologic setting	
Length (km)	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) <i>Comments:</i>
Recurrence interval	
Slip-rate category	Unspecified
Date and Compiler(s)	2017 William A. Bryant, California Geological Survey
References	#5276 California Department of Water Resources, 1963, Northeastern Counties ground-water investigation: California Department of Water Resources Bulletin 98, v. 1 and 2, 224 p., 32 pls., scale 1:125,000. #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. #8184 Lydon, P.A., 1969, Geologic map of the Willow Ranch 15-

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