

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](#).

Baseline fault (Class A) No. 254

Last Review Date: 2017-07-01

citation for this record: , compiler, 2017, Fault number 254, Baseline 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 02:53 PM.

Synopsis	
Name comments	Fault ID: Refers to fault number 305 of Jennings (1994).
County(s) and State(s)	CALIFORNIA
Physiographic province(s)	
Reliability of location	Compiled at 1:48,000 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	late Quaternary (<130 ka) <i>Comments:</i>
Recurrence interval	
Slip-rate category	Unspecified
Date and Compiler(s)	2017
References	<p>#8112 Guptill, P.D., Heath, E.G., and Brogan, G.E., 1981, Surface fault traces and historical earthquake effects near Los Alamos Valley, Santa Barbara County, California: U.S. Geological Survey Open-File Report 81-271, 56 p. and appendices, 3 plates.</p> <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>#5989 Sylvester, A.G., and Darrow, A.C., 1979, Structure and neotectonics of the western Santa Ynez fault system in southern California: Tectonophysics, v. 52, p. 389-405.</p>

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