

# 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](#).

## East Huasna fault zone (Class A) No. 251

Last Review Date: 2017-07-01

*citation for this record:* Bryant, W.A., compiler, 2017, Fault number 251, East Huasna 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 02:55 PM.

<b>Synopsis</b>	
<b>Name comments</b>	<b>Fault ID:</b> Refers to fault number 290 of Jennings (1994).
<b>County(s) and State(s)</b>	CALIFORNIA
<b>Physiographic province(s)</b>	
<b>Reliability of location</b>	Compiled at 1:24,000 scale.  <i>Comments:</i>
<b>Geologic setting</b>	

<b>Length (km)</b>	km.
<b>Average strike</b>	
<b>Sense of movement</b>	Right lateral
<b>Dip</b>	
<b>Paleoseismology studies</b>	
<b>Geomorphic expression</b>	
<b>Age of faulted surficial deposits</b>	
<b>Historic earthquake</b>	
<b>Most recent prehistoric deformation</b>	undifferentiated Quaternary (<1.6 Ma) <i>Comments:</i>
<b>Recurrence interval</b>	
<b>Slip-rate category</b>	Unspecified
<b>Date and Compiler(s)</b>	2017 William A. Bryant, California Geological Survey
<b>References</b>	<p>#8084 Dibblee, T.W., Jr., 1994, Geologic map of the Zaca Lake quadrangle, Santa Barbara County, California: Dibblee Geological Foundation Map #DF-55, scale 1:24,000.</p> <p>#8086 Dibblee, T.W., Jr., 1994, Geologic map of the Foxen Canyon quadrangle, Santa Barbara County, California: Dibblee Geological Foundation Map #DF-54, scale 1:24,000.</p> <p>#8116 Hall, C.A. Jr., and Corbató, C.E., 1967, Geologic map of the Nipomo quadrangle, California: Geological Society of America Bulletin, v. 78, no. 5, p. 559–582, Plate 1, scale 1:48,000.</p> <p>#2878 Jennings, C.W., 1994, Fault activity map of California and adjacent areas, with locations of recent volcanic eruptions:</p>

California Division of Mines and Geology Geologic Data Map 6, 92 p., 2 pls., scale 1:750,000.

#8343 Vedder, J.G., Howell, D.G., and McLean, H., 1986, Geologic map of parts of Lopez Mountain, Santa Margarita Lake, and Pozo Summit quadrangles, California: U.S. Geological Survey Open-File Report 86-635, scale 1:24,000.

#8349 Vedder, J.G., Howell, D.G., and McLean, H., 1989, Geologic map of Chimney Canyon quadrangle and part of Huasna Peak quadrangle, California: U.S. Geological Survey Open-File Report 89-161, scale 1:24,000.

#8348 Vedder, J.G., Howell, D.G., McLean, Hugh, and Wiley, T.J., 1988, Geologic map of Los Machos Hills and Caldwell Mesa quadrangles and part of Tar Spring Ridge quadrangle, California: U.S. Geological Survey Open-File Report 88-253, scale 1:24,000.

#8351 Vedder, J.G., Howell, J.G., McLean, H., Stanley, R.G., and Wiley, T.J., 1991, Preliminary geologic map of Tepusquet Canyon and Manzanita Mountain quadrangles, California: U.S. Geological Survey Open File Report 91-109, scale 1:24,000.

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