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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.

West Huasna fault zone (Class A) No. 371

Last Review Date: 2017-05-15

citation for this record: **Bryant, W.A., compiler, 2017, Fault number 371, West 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 03:10 PM.**

Synopsis	
Name comments	**Fault ID:** Refers to fault number 289 of Jennings (1994).
County(s) and State(s)	SAN LUIS OBISPO COUNTY, CALIFORNIA
Physiographic province(s)	PACIFIC BORDER
Reliability of location	Good Compiled at 1:24,000 and 1:48,000 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 Dibblee (1994); and 1:48,000-scale maps

	by Hall and Corbató (1967), Hall (1973), and Hall and others (1979).
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) *Comments:*
Recurrence interval	
Slip-rate category	Unspecified
Date and Compiler(s)	2017 William A. Bryant, California Geological Survey
References	#8085 Dibblee, T.W., Jr., 1994, Geologic map of the Santa Maria and Twitchell Dam quadrangles, Santa Barbara and San Luis Obispo Counties, California: Dibblee Geological Foundation Map #DF-51, scale 1:24,000. #8113 Hall, C.A., 1973, Geology of the Arroyo Grande 15' quadrangle, San Luis Obispo County, California: California Department of Conservation, Division of Mines and Geology Map Sheet 24, scale 1:48,000.

	#8114 Hall, C.A. Jr., 1982, Pre-Monterey Subcrop and Structure Contour Maps, Western San Luis Obispo and Santa Barbara Counties, South-Central California: U.S. Geological Survey Miscellaneous Field Studies Map MF-1384, scale 1:62,500. #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. #7840 Hall, C.A., Jr., Ernst, W.G., Prior, S.W., and Wiese, J.W., 1979, Geologic map of the San Luis Obispo-San Simeon region, California: U.S. Geological Survey Miscellaneous Investigations Series I-1097, 3 sheets, scale 1:48,000. #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.