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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.

Santa Lucia Bank fault zone (Class A) No. 479

Last Review Date: 2017-05-15

citation for this record: **Bryant, W.A., compiler, 2017, Fault number 479, Santa Lucia Bank 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 03:07 PM.**

Synopsis	
Name comments	**Fault ID:** Refers to fault number 297 of Jennings (1994).
County(s) and State(s)	SAN LUIS OBISPO COUNTY, CALIFORNIA SANTA BARBARA COUNTY, CALIFORNIA MONTEREY COUNTY, CALIFORNIA
Physiographic province(s)	PACIFIC BORDER
Reliability of location	Poor Compiled at 1:250,000 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

	McCulloch (1989).
Geologic setting	
Length (km)	233 km.
Average strike	
Sense of movement	Unspecified
Dip	
Paleoseismology studies	
Geomorphic expression	
Age of faulted surficial deposits	
Historic earthquake	
Most recent prehistoric deformation	undifferentiated Quaternary (<1.6 Ma) *Comments:*
Recurrence interval	
Slip-rate category	Unspecified
Date and Compiler(s)	2017 William A. Bryant, California Geological Survey
References	#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. #8197 McCulloch, D.S., 1989, Geologic map of the south-central California continental margin, Map No. 4A (Geology), *in* Greene, H.G., and Kennedy, M.P., eds., Geologic map of the south-central California continental margin: California Division of Mines and Geology California Continental Margin Geologic Map Series, Area 4 of 7, map scale 1:250,000.