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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.

Laureles fault (Class A) No. 482

Last Review Date: 2017-05-15

citation for this record: **Bryant, W.A., compiler, 2017, Fault number 482, Laureles 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 03:07 PM.**

Synopsis	
Name comments	
County(s) and State(s)	MONTEREY COUNTY, CALIFORNIA
Physiographic province(s)	PACIFIC BORDER
Reliability of location	Good Compiled at 1:12,000; 1:24,000; and 1:62,500 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 maps by Clark and others (1997, 2000), 1:12,000-scale map by McKittrick (1987), and 1:62,500-scale map by

	Dibblee (1974).
Geologic setting	
Length (km)	10 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) *Comments:*
Recurrence interval	
Slip-rate category	Unspecified
Date and Compiler(s)	2017 William A. Bryant, California Geological Survey
References	#6138 Clark, J.C., Brabb, E.E., and Rosenberg, L.I., 2000, Geologic map of the Spreckels 7.5-minute quadrangle: U.S. Geological Survey Miscellaneous Field Studies Map MF-2349, scale 1:24,000. #6137 Clark, J.C., Dupre, W.R., and Rosenberg, L.I., 1997, Geologic map of the Monterey and Seaside 7.5-minute quadrangles, Monterey County, California—A digital database: U.S. Geological Survey Open-File Report 97-30, map scale, scale 1:24,000.

	#4829 Dibblee, T.W., Jr., 1974, Geologic maps of the Monterey, Salinas, Gonzales, Point Sur, Jamesburg, Soledad, and Junipero Serra 15-minute quadrangles, Monterey County, California: U.S. Geological Survey Open-File Report 74-5021, 7 sheets, scale 1:62,500. #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. #8199 McKittrick, M.A., 1987, Geologic map of the Tularcitos fault zone, Monterey County, California: Unpublished report to Monterey County Planning Department, 22 p., 5 sheets, scale 1:12,000.