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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.

Verona fault (Class A) No. 240

Last Review Date: 2017-05-15

citation for this record: **Bryant, W.A., compiler, 2017, Fault number 240, Verona 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 02:58 PM.**

Synopsis	
Name comments	**Fault ID:** Refers to fault number 183 of Jennings (1994).
County(s) and State(s)	ALAMEDA COUNTY, CALIFORNIA
Physiographic province(s)	PACIFIC BORDER
Reliability of location	Compiled at 1:unspecified 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 Smith (1981) supplemented with mapping by by Hart (1980).

Geologic setting	
Length (km)	13 km.
Average strike	
Sense of movement	Reverse, Right lateral
Dip	
Paleoseismology studies	
Geomorphic expression	
Age of faulted surficial deposits	
Historic earthquake	
Most recent prehistoric deformation	latest Quaternary (<15 ka) *Comments:*
Recurrence interval	
Slip-rate category	Unspecified
Date and Compiler(s)	2017 William A. Bryant, California Geological Survey
References	#8122 Hart, E.W., 1980, Calaveras and Verona faults (Dublin Quadrangle), Alameda and Contra Costa counties: California Division of Mines and Geology Fault Evaluation Report FER-108, 20 p., in Fault Evaluation Reports Prepared Under the Alquist-Priolo Earthquake Fault Zoning Act, Region 1 – Central California: California Geological Survey CGS CD 2002-01 (2002). #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.

	#8273 Smith, D.P., 1981, Verona Fault and portions of the Williams, Las Positas, and Pleasanton faults: California Division of Mines and Geology Fault Evaluation Report 104, 66 p., 12 figures, 1 table, in Fault Evaluation Reports Prepared Under the Alquist-Priolo Earthquake Fault Zoning Act, Region 1 – Central California: California Geological Survey CGS CD 2002-01 (2002).