

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](#).

Butano fault (Class A) No. 236

Last Review Date: 2017-07-01

citation for this record: , compiler, 2017, Fault number 236, Butano 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 02:57 PM.

Synopsis	
Name comments	Fault ID: Refers to fault number 217 of Jennings (1994).
County(s) and State(s)	CALIFORNIA
Physiographic province(s)	
Reliability of location	Poor Compiled at 1:750,000 scale. <i>Comments:</i>
Geologic setting	
Length (km)	km.

Average strike	
Sense of movement	Right lateral
Dip	
Paleoseismology studies	
Geomorphic expression	
Age of faulted surficial deposits	
Historic earthquake	
Most recent prehistoric deformation	undifferentiated Quaternary (<1.6 Ma) <i>Comments:</i>
Recurrence interval	
Slip-rate category	Unspecified
Date and Compiler(s)	2017
References	<p>#7966 Brabb, E.E., Graymer, R.W., and Jones, D.L., 1998, Geology of the Palo Alto 30 x 60 minute quadrangle, San Mateo County, California: A digital database: U.S. Geological Survey Miscellaneous Field Studies Map MF 2332, scale 1:100,000.</p> <p>#8013 Bryant, W.A., 1991, San Andreas fault and ridgetop-spreading fissures associated with the October 17, 1989 Loma Prieta earthquake, Santa Clara and Santa Cruz counties, California: California Department of Conservation, Division of Mines and Geology Fault Evaluation Report FER-225, 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).</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.

#8201 McLaughlin, R.J., Clark, J.C., Brabb, E.E., Helley, E.J. and
Colon, C.J., 2001, Geologic maps and structure sections of the
southwestern Santa Clara Valley and southern Santa Cruz
Mountains, Santa Clara and Santa Cruz counties, California: U.S.
Geological Survey Miscellaneous Field Studies Map MF-2373,
map scale 1:24,000.

[Questions or comments?](#)

[Facebook](#) [Twitter](#) [Google](#) [Email](#)

[Hazards](#)

[Design](#) [Ground Motions](#) [Seismic Hazard Maps & Site-Specific Data](#) [Faults](#) [Scenarios](#)

[Earthquakes](#) [Hazards](#) [Data](#) [Education](#) [Monitoring](#) [Research](#)

[Home](#) [About Us](#) [Contacts](#) [Legal](#)