

# 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](#).

## Ortega Hill fault (Class A) No. 529

Last Review Date: 2017-07-01

*citation for this record:* Bryant, W.A., compiler, 2017, Fault number 529, Ortega Hill 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 03:06 PM.

|                                  |   |
|----------------------------------|---|
| <b>Synopsis</b>                  |   |
| <b>Name comments</b>             |   |
| <b>County(s) and State(s)</b>    | SANTA BARBARA COUNTY, CALIFORNIA  |
| <b>Physiographic province(s)</b> | PACIFIC BORDER  |
| <b>Reliability of location</b>   | Compiled at 1:24,000 scale.<br><br><i>Comments:</i> Location of fault from Qt_ft_ver_3-0_Final_WGS84_polyline.shp (Bryant, W.A., written communication to K.Haller, August 15, 2017). |

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|--|--|
| <b>Geologic setting</b>                    |  |
| <b>Length (km)</b>                         | 1 km.  |
| <b>Average strike</b>                      |  |
| <b>Sense of movement</b>                   | Unspecified  |
| <b>Dip</b>                                 |  |
| <b>Paleoseismology studies</b>             |  |
| <b>Geomorphic expression</b>               |  |
| <b>Age of faulted surficial deposits</b>   |  |
| <b>Historic earthquake</b>                 |  |
| <b>Most recent prehistoric deformation</b> | late Quaternary (<130 ka)<br><i>Comments:</i>  |
| <b>Recurrence interval</b>                 |  |
| <b>Slip-rate category</b>                  | Unspecified  |
| <b>Date and Compiler(s)</b>                | 2017<br>William A. Bryant, California Geological Survey  |
| <b>References</b>                          | #8207 Minor, S.A., Kellogg, K.S., Stanley, R.G., Gurrola, L.D., Keller, E.A., and Brandt, T.R., 2009, Geologic map of the Santa Barbara coastal plain area, Santa Barbara County, California: U.S. Geological Survey Scientific Investigations Map 3001, scale 1:24,000. |

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