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.**

THUMS-Huntington Beach (Class A) No. 260

Last Review Date: 2017-05-15

citation for this record: Bryant, W.A., compiler, 2017, Fault number 260, THUMS-Huntington Beach, 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 02:53 PM.

Synopsis	
Name comments	
County(s) and State(s)	ORANGE COUNTY, CALIFORNIA LOS ANGELES 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 Wright (1991) mapped at unspecified scale.

Geologic setting	
Length (km)	39 km.
Average strike	
Sense of movement	Unspecified
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	#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. #5950 Wright, T.L., 1991, Structural geology and tectonic evolution of the Los Angeles Basin, California, *in* Biddle, K.T., ed., Active margin basin: American Association of Petroleum Geologists Memoir 52, p. 35–134.

Questions or comments?

Hazards

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