

# 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](#).

## Coachella Fan Fault Zone (Class A) No. 265

Last Review Date: 2017-07-01

*citation for this record:* , compiler, 2017, Fault number 265, Coachella Fan Fault Zone, 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 02:54 PM.

<b>Synopsis</b>	
<b>Name comments</b>	<b>Fault ID:</b> Refers to fault number 473 of Jennings (1994).
<b>County(s) and State(s)</b>	CALIFORNIA
<b>Physiographic province(s)</b>	
<b>Reliability of location</b>	Compiled at 1:24,000 scale.  <i>Comments:</i>
<b>Geologic setting</b>	
<b>Length (km)</b>	km.

<b>Average strike</b>	
<b>Sense of movement</b>	Normal, Right lateral
<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>	latest Quaternary (<15 ka) <i>Comments:</i>
<b>Recurrence interval</b>	
<b>Slip-rate category</b>	Unspecified
<b>Date and Compiler(s)</b>	2017
<b>References</b>	<p>#8024 Bryant, W. A., 2015, San Andreas, Skeleton Canyon, Indio Hills, NW Painted Canyon, Coachella Fan, Berdoo Canyon, and related faults, Riverside County, California: California Geological Survey Fault Evaluation Report FER-250, 34 p., 2 Appendices, website, [<a href="ftp://ftp.consrv.ca.gov/pub/dmg/pubs/fer/250/">ftp://ftp.consrv.ca.gov/pub/dmg/pubs/fer/250/</a>].</p> <p>#4812 Clark, M.M., 1984, Map showing recently active breaks along the San Andreas fault and associated faults between Salton Sea and Whitewater River-Mission Creek, California: U.S. Geological Survey Miscellaneous Investigations Map I-1483, 6 p. pamphlet, 2 sheets, scale 1:24,000.</p> <p>#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.</p>

#8192 Matti, J.C., 2012, Preliminary geologic mapping in the Palm Springs 30' x 60' quadrangle, California: Unpublished, in progress, digital data provided by U.S. Geological Survey to California Geological Survey, versions dated 5/26/2012, 8/7/2012, and 9/10/2012, scale 1:100,000.

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#8229 Petra, 2007, Fault investigation report for land planning purposes, approximately 746-acre Stone Water property, Riverside County, California: Unpublished consultant's report, J.N. 645-05, May 29, 2007 (un-submitted report), [AP-3477].

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#8234 Popenoe, F.W., 1959, Geology of the southeast portion of the Indio Hills, Riverside County, California: Los Angeles, University of California, unpublished M.A. thesis.

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