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 <u>interactive fault map</u>.

Twist Hills fault zone (Class A) No. 3537

Last Review Date: 2012-07-31

citation for this record: Pearthree, P.A., compiler, 2012, Fault number 3537, Twist Hills 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 03:10 PM.

Synopsis	
Name comments	
County(s) and State(s)	MOHAVE COUNTY, ARIZONA
Physiographic province(s)	COLORADO PLATEAUS
Reliability of location	Good Compiled at 1:62,500 scale. Comments:
Geologic setting	
Length (km)	19 km.

Average strike	
Sense of movement	Normal
Dip Direction	E; W
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	Less than 0.2 mm/yr
Date and Compiler(s)	2012 Philip A. Pearthree, Arizona Geological Survey
References	

Questions or comments?

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<u>Hazards</u>

<u>Design Ground MotionsSeismic Hazard Maps & Site-Specific DataFaultsScenarios</u> <u>EarthquakesHazardsDataEducationMonitoringResearch</u>

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