

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](#).

Little Chino fault (Class A) No. 3533

Last Review Date: 2012-07-31

citation for this record: Pearthree, P.A., compiler, 2012, Fault number 3533, Little Chino 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 02:51 PM.

Synopsis	
Name comments	
County(s) and State(s)	YAVAPAI COUNTY, ARIZONA
Physiographic province(s)	BASIN AND RANGE
Reliability of location	Good Compiled at 1:24,000 scale. <i>Comments:</i> Mapped by Gootee and others (2010 #7204).
Geologic setting	

Length (km)	8 km.
Average strike	
Sense of movement	Normal
Dip Direction	SW
Paleoseismology studies	
Geomorphic expression	
Age of faulted surficial deposits	
Historic earthquake	
Most recent prehistoric deformation	late Quaternary (<130 ka) <i>Comments:</i>
Recurrence interval	
Slip-rate category	Less than 0.2 mm/yr
Date and Compiler(s)	2012 Philip A. Pearthree, Arizona Geological Survey
References	#7204 Gootee, B.F., Ferguson, C.A., Spencer, J.E., and Cook, J.P., 2010, Geologic map of the Chino Valley North 7 1/2' quadrangle, Yavapai County, Arizona, v. 1.0: Arizona Geological Survey Geologic Map DGM-80, 42 p.

[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](#)