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>.

Pipes Canyon fault (Class A) No. 320

Last Review Date: 2017-05-15

citation for this record: Bryant, W.A., compiler, 2017, Fault number 320, Pipes Canyon 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) | SAN BERNARDINO COUNTY, CALIFORNIA |
| Physiographic province(s) | PACIFIC BORDER BASIN AND RANGE |
| Reliability of location | 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 1:62,500-scale maps by Dibblee (1967, 9167). |

| Geologic setting | |
|---|---|
| Length (km) | 28 km. |
| Average strike | |
| Sense of movement | |
| Dip | |
| Paleoseismology studies | |
| Geomorphic expression | |
| Age of faulted surficial deposits | |
| Historic earthquake | |
| Most recent prehistoric deformation | undifferentiated Quaternary (<1.6 Ma) Comments: |
| Recurrence interval | |
| Slip-rate category | Unspecified |
| Date and Compiler(s) | 2017 William A. Bryant, California Geological Survey |
| References | #1345 Dibblee, T.W., Jr., 1967, Geologic map of the Morongo Valley quadrangle San Bernardino and Riverside Counties, California: U.S. Geological Survey Miscellaneous Geologic Investigations Map I-517, 4 p. pamphlet, 1 sheet, scale 1:62,500. #6614 Dibblee, T.W., Jr., 1967, Geologic map of the Old Woman Springs quadrangle, San Bernardino County, California: U.S. Geological Survey Miscellaneous Geologic Investigations Map I-518, scale 1:62,500. #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. |

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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