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>.

Arrowhead fault zone (Class A) No. 335

Last Review Date: 2017-05-15

citation for this record: Bryant, W.A., compiler, 2017, Fault number 335, Arrowhead 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 02:51 PM.

| Synopsis | |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name comments | |
| County(s) and State(s) | SAN BERNARDINO COUNTY, CALIFORNIA |
| Physiographic province(s) | PACIFIC BORDER |
| Reliability of location | Good Compiled at 1:62,500 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 1:62,500-scale map by Dibblee (1974). |

| Geologic setting | | | | |
|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| Length (km) | 19 km. | | | |
| Average strike | | | | |
| Sense of movement | Unspecified | | | |
| 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 | #4831 Dibblee, T.W., Jr., 1974, Geologic map of the Redlands quadrangle, California: U.S. Geological Survey Open-File Report 74-5022, 1 sheet, 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> | _ | | | |
|-----------------|----------------------|-----------------|-----------------|---------------|
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