

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](#).

Old Woman Springs fault (Class A) No. 117

Last Review Date: 2017-07-01

citation for this record: Bryant, W.A., compiler, 2017, Fault number 117, Old Woman Springs 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 02:17 PM.

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|----------------------------------|---|
| Synopsis | |
| Name comments | Fault ID: Refers to Jennings (1994 #2878) number 414. |
| County(s) and State(s) | SAN BERNARDINO COUNTY, CALIFORNIA |
| Physiographic province(s) | BASIN AND RANGE |
| Reliability of location | Good Compiled at 1:24,000 scale. <i>Comments:</i> Location of fault from Qt_ft_ver_3-0_Final_WGS84_polyline.shp (Bryant, W.A., written communication to K.Haller, August 15, 2017) attributed to 1:24,000-scale map of Bryant (1986 #7996) and Manson (1986 |

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|--|---|
| | #8190). |
| Geologic setting | |
| Length (km) | 15 km. |
| Average strike | |
| Sense of movement | Right lateral |
| Dip Direction | V |
| Paleoseismology studies | |
| Geomorphic expression | |
| Age of faulted surficial deposits | |
| Historic earthquake | |
| Most recent prehistoric deformation | latest Quaternary (<15 ka) <i>Comments:</i> |
| Recurrence interval | |
| Slip-rate category | Unspecified |
| Date and Compiler(s) | 2017 William A. Bryant, California Geological Survey |
| References | #7996 Bryant, W.A., 1986, Eastern North Frontal Fault Zone, and related faults, northwestern San Bernardino County, California: California Division of Mines and Geology Fault Evaluation Report 182, in Fault Evaluation Reports Prepared Under the Alquist-Priolo Earthquake Fault Zoning Act, Region 2 – Southern California: California Geological Survey CGS CD 2002-02 (2002). #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.

#8190 Manson, M.W., 1986, Lenwood Fault, Old Woman Springs Fault, and Silver Reef Fault, San Bernardino County, California: California Division of Mines and Geology Fault Evaluation Report 177, in Fault Evaluation Reports Prepared Under the Alquist-Priolo Earthquake Fault Zoning Act, Region 2 – Southern California: California Geological Survey CGS CD 2002-02 (2002).

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