

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](#).

Holser fault (Class A) No. 96

Last Review Date: 2017-05-15

citation for this record: Bryant, W.A., compiler, 2017, Fault number 96, Holser 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 03:13 PM.

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| Synopsis | |
| Name comments | Fault ID: Refers to fault number 342 of Jennings (1994). |
| County(s) and State(s) | CALIFORNIA |
| Physiographic province(s) | |
| Reliability of location | Good Compiled at 1:24,000 and 1:100,000 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 1:100,000-scale map by Yerkes and Campbell (2005), and 1:24,000-scale maps by Winterer and Durham (1962) and Weber |

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| | (1982). |
| Geologic setting | |
| Length (km) | 25 km. |
| Average strike | |
| Sense of movement | Reverse |
| Dip | |
| 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 | Unspecified |
| Date and Compiler(s) | 2017 William A. Bryant, California Geological Survey |
| References | #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. #7881 Weber, F.H., Jr., 1982, Geology and geomorphology along the San Gabriel fault zone, Los Angeles and Ventura counties, California (Including reinterpretation of slip history and reevaluation of activity): California Division of Mines and Geology Open-File Report 82-2 LA, 157 p., 2 plates, scale 1:24,000. |

#8379 Winterer, E.L., and Durham, D.L., 1962, Geology of southeastern Ventura Basin, Los Angeles County, California: U.S. Geological Survey Professional Paper 334-H, scale 1:24,000.

#8382 Yerkes, R.F., and Campbell, R.H., 2005, Preliminary geologic map of the Los Angeles 30' x 60' quadrangle, southern California: U.S. Geological Survey Open-File Report 05-1019, sheet 1, scale 1:100,000.

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