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# 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.**

## King Range thrust zone (Class A) No. 152

**Last Review Date: 2017-07-01**

***citation for this record:*** **Bryant, W.A., compiler, 2017, Fault number 152, King Range thrust 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 02:50 PM.**

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| **Synopsis** | |
| **Name comments** | **Fault ID:** Refers to fault number 85 in Jennings (1994). |
| **County(s) and State(s)** | HUMBOLDT COUNTY, CALIFORNIA |
| **Physiographic province(s)** | PACIFIC BORDER |
| **Reliability of location** | Good<br>Compiled at 1:100,000 scale.<br><br>*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 1:100,000-scale map by McLaughlin and others (2000). |

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| **Geologic setting** | |
| **Length (km)** | km. |
| **Average strike** | |
| **Sense of movement** | Thrust |
| **Dip Direction** | Unknown |
| **Paleoseismology studies** | |
| **Geomorphic expression** | |
| **Age of faulted surficial deposits** | |
| **Historic earthquake** | |
| **Most recent prehistoric deformation** | undifferentiated Quaternary (<1.6 Ma)<br><br>*Comments:* |
| **Recurrence interval** | |
| **Slip-rate category** | Unspecified |
| **Date and Compiler(s)** | 2017<br>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.<br><br>#8200 McLaughlin, R.J., Ellen, S.D., Blake, M.C., Jr., Jayko, A.S., Irwin, W.P., Aalto, K.P., Carver, G.A. and Clarke, S.H., Jr., 2000, Geology of the Cape Mendocino, Eureka, Garberville, and southwestern part of the Hayfork 30x60 minute quadrangles and adjacent offshore area, northern California: U.S. Geological Survey Miscellaneous Field Studies Map MF-2336, scale 1:100,000. |