

# 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](#).

## Lost Man fault (Class A) No. 147

Last Review Date: 2017-07-01

*citation for this record:* Bryant, W.A., compiler, 2017, Fault number 147, Lost Man 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 02:05 PM.

<b>Synopsis</b>	
<b>Name comments</b>	<b>Fault ID:</b> Refers to faults 13 and 17 in Jennings (1994).
<b>County(s) and State(s)</b>	DEL NORTE COUNTY, CALIFORNIA (offshore) HUMBOLDT COUNTY, CALIFORNIA
<b>Physiographic province(s)</b>	PACIFIC BORDER
<b>Reliability of location</b>	Compiled at 1:62,500 and 1:250,000 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 1:62,500-scale mapping by Aalto and others (1981) and 1:250,000-scale mapping by Clarke and Field (1989).

<b>Geologic setting</b>	
<b>Length (km)</b>	km.
<b>Average strike</b>	
<b>Sense of movement</b>	Right lateral, Reverse
<b>Dip Direction</b>	V
<b>Paleoseismology studies</b>	
<b>Geomorphic expression</b>	
<b>Age of faulted surficial deposits</b>	
<b>Historic earthquake</b>	
<b>Most recent prehistoric deformation</b>	undifferentiated Quaternary (<1.6 Ma) <i>Comments:</i>
<b>Recurrence interval</b>	
<b>Slip-rate category</b>	Between 0.2 and 1.0 mm/yr
<b>Date and Compiler(s)</b>	2017 William A. Bryant, California Geological Survey
<b>References</b>	#4897 Aalto, K.R., Cashman, P.H., Cashman, S.M., and Kelsey, H.M., 1981, Geology of the Coast Ranges, Del Norte and northern Humboldt Counties, California: Unpublished report and maps for California Division of Mines and Geology Data Base Augmentation Program, scale 1:24,000 and 1:62,500.  #4137 Clarke, S.H., and Field, M.E., 1989, Geologic map of the northern California continental margin: California Continental Margin Geologic Map Series Map No. 7A, 1 sheet, scale 1:250,000.  #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.

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