

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](#).

Birch Bay fault (Class A) No. 541

Last Review Date: 2017-08-09

citation for this record: , compiler, 2017, Fault number 541, Birch Bay 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 03:05 PM.

Synopsis	
Name comments	
County(s) and State(s)	WHATCOM COUNTY, WASHINGTON
Physiographic province(s)	PACIFIC BORDER
Reliability of location	Compiled at 1: scale. <i>Comments:</i>
Geologic setting	
Length (km)	36 km.

Average strike	
Sense of movement	
Dip	
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	Insufficient data
Date and Compiler(s)	2017
References	#7606 Kelsey, H.M., Sherrod, B.L., Blakely, R.J., Pratt, T.L., Haugerud, R.A., 2010, Active faulting in the Bellingham forearc basin—North-south shortening at the northern end of the Cascadia subduction zone, NEHRP Final Technical Report: Report to the U.S. Geological Survey under contract no. G09AP00043.

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