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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.

Cherry Creek fault zone (Class B) No. 540

Last Review Date: 2017-07-01

citation for this record: , compiler, 2017, Fault number 540, Cherry Creek fault 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 03:05 PM.

Synopsis	
Name comments	
County(s) and State(s)	KING COUNTY, WASHINGTON
Physiographic province(s)	
Reliability of location	Good Compiled at 1:24,000 scale. *Comments:* WA attributed to Dragovich and others (2010, 2011, 2012, 2013, 2014).
Geologic setting	

Length (km)	km.
Average strike	
Sense of movement	Unspecified
Dip	
Paleoseismology studies	
Geomorphic expression	
Age of faulted surficial deposits	
Historic earthquake	
Most recent prehistoric deformation	latest Quaternary (<15 ka) *Comments:*
Recurrence interval	
Slip-rate category	Unspecified
Date and Compiler(s)	2017
References	#7592 Dragovich, J.D., Anderson, M.L., Mahan, S.A., Koger, C.J., Saltonstall, J.H., MacDonald, J.H., Jr., Wessel, G.R., Stoker, B.A., Bethel, J.P., Labadie, J.E., Cakir, R., Bowman, J.D., and DuFrane, S.A., 2011, Geologic map of the Monroe 7.5-minute quadrangle, King and Snohomish Counties, Washington: Washington Division of Geology and Earth Resources, Open-File Report 2011-1, scale 1:24,000. #7593 Dragovich, J.D., Anderson, M.L., Mahan, S.A., MacDonald, J.H., Jr., McCabe, C.P., Cakir, Recep, Stoker, B.A., Villeneuve, N.M., Smith, D.T., and Bethel, J.P., 2012, Geologic map of the Lake Joy 7.5-minute quadrangle, King County, Washington: Washington Division of Geology and Earth Resources, Map Series 2012-01, scale 1:24,000.

	#7591 Dragovich, J.D., Cakir, R., Koger, C.J., Saltonstall, J.H., Wessel, G.R., Littke, H.A., DuFrane, S.A., Mahan, S.A., MacDonald, J.H., Jr., and Anderson, M.L., 2010, Supplement to the geologic map of the Carnation 7.5-minute quadrangle, King County, Washington—Geochronologic, geochemical, point count, geophysical, earthquake, fault, and neotectonic data: Washington Division of Geology and Earth Resources, Open File Report 2010-2, 42 p. #7613 Dragovich, J.D., Frattali, C.L., Anderson, M.L., Mahan, S.A., MacDonald, J.H., Jr., Stoker, B.A., Smith, D.T., Koger, C.J., Cakir, Recep, DuFrane, S.A., and Sauer, K.B., 2014, Geologic map of the Lake Chaplain 7.5-minute quadrangle, Snohomish County, Washington: Washington Division of Geology and Earth Resources Map Series 2014-01, scale 1:24,000. #7599 Dragovich, J.D., Littke, H.A., Mahan, S.A., Anderson, M.L., MacDonald, J.H., Jr., Cakir, Recep, Stoker, B.A., Koger, C.J., Bethel, J.P., DuFrane, S.A., Smith, D.T., and Villeneuve, N.M., 2013, Geologic map of the Sultan 7.5-minute quadrangle, King and Snohomish Counties, Washington: Washington Division of Geology and Earth Resources, Map Series 2013-01, scale 1:24,000.