BONNEVILLE LANDSLIDE

BRIDGE OF THE GODS WASHINGTON STATE DEPT OF NATURAL RESOURCES



Investigations 40, 11 p. text, with 2 accompanying ESRI

[https://fortress.wa.gov/dnr/geologydata/publications/g

er_ri40_columbia_gorge_landslide_inventory.zip]

Washington Geological Survey (WGS) and Oregon

Department of Geology and Mineral Industries

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Lidar base data from:

Map by Daniel E. Coe, WGS

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Schuster, R. L.; Bourdeau, Alex, 2015, Age of the Bonneville landslide and the drowned forest of the

Columbia River, Washington, USA—From wiggle-match

radiocarbon dating and tree ring analysis [abstract]. In

10th Washington Hydrogeology Symposium Steering

Committee, editors, Program and abstracts of the 10th

Washington Hydrogeology Symposium: 10th Washing-

[http://www.centralia.edu/academics/earthscience/pubs

ton Hydrogeology Symposium Steering Committee

/BOG_Poster_FINAL_whs2015_42x56.pdf]

researchers determined that a section of the

Cascade landslide complex had moved 2.3 feet

downslope between 2007 and 2011. That may

not sound like a lot, but it tells us that this area

is still in motion. This movement could impact

structures built on the landslide.



Hu, Xie; Wang, Teng; Pierson, T. C.; Lu, Zhong; Kim, Jinwoo;

of Environment, v. 187, p. 49-61.

[https://doi.org/10.1016/j.rse.2016.10.006]

Cecere, T. H., 2016, Detecting seasonal landslide

movement within the Cascade landslide complex (Wash-

ington) using time-series SAR imagery: Remote Sensing

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