



Kara Fisher

Landslide Hazards Geoscientist

Kara works with the Landslide Hazards Mapping group at the Survey, where she uses lidar and aerial imagery to assist in the compilation of a statewide landslide inventory. Prior to working for the Survey, Kara worked in a variety of geologic industries, ranging from engineering geology to environmental compliance, and has contributed to publications on landslides and coastal erosion. She enjoys working in the interface between the natural world and the built environment.

Job Responsibilities

Contributing to lidar-based landslide inventory and susceptibility mapping in GIS, updating the recently reported landslides database, verifying mapped landforms via fieldwork, assisting with emergency response, and supporting the Wildfire Associated Landslide Emergency Response Team (WALERT).

Professional Interests

Geomorphic hazards, remote sensing, coastal geomorphology, dendrochronology, public education.

Skills

Processing and interpretation of lidar and orthoimagery, field mapping, ArcGIS, R, Python.

Professional Experience

- Staff Geologist I, SCS Engineers, Portland, OR
- Engineering Geologist, Washington Department of Transportation, Tumwater, WA
- Engineering Geology Intern, City of Portland Bureau of Development Services, Portland, OR
- Graduate Research and Teaching Assistant at Portland State University, Portland, OR

Education

- M.S. Geology with specialization in landslide mapping, Portland State University, Portland, OR
- B.S. Geology, Portland State University, Portland, OR

Personal Interests

Knitting, fermentation, large bodies of water, houseplants, cheesy horror movies, hiking, and karaoke.