Emilie Richard
Landslide Hazards Geoscientist

Emilie is a member of the Landslide Hazards Program where she helps create lidar-based landslide inventories for areas across Washington State. Emilie grew up in Brooklyn, NY and before moving to the Pacific Northwest she completed her Master's Thesis research developing a landslide inventory and susceptibility model for northeast Minnesota.

Job Responsibilities
Maps landslides, alluvial fans, and rockfall areas using lidar in GIS. Updates and maintains recently reported landslides database. Conducts field work to verify inventory maps, assist with emergency response, and support the Wildfire Associated Landslide Emergency Response Team (WALERT).

Professional Interests
Geologic hazard mapping, landscape evolution, rivers, science communication, field trips!

Skills
Interpreting lidar topography, ArcGIS, R Studio, Microsoft Office, technical report writing, socializing, brainstorming.

Professional Experience
- Graduate Research and Teaching Assistant at the University of Minnesota Duluth, MN

Education
- M.S. Geology, University of Minnesota Duluth, Duluth, MN
- B.S. Geology, State University of New York Oneonta, Oneonta, NY

Personal Interests
Poetry, playing soccer, podcasts, paddle boarding, other people's pets.