



EDUCATION

M.S., Biology, Eastern Washington University,
2018
B.S., Ecology and Evolution, University of Rochester,
2013
B.A., Studio Art, University of Rochester,
2013

EXPERIENCE

GIS Analyst, Cascade Environmental Group, LLC, Portland,
OR, June 2021-Present
Ecological Specialist, Ash Creek Forest Management, LLC,
Tigard, OR, June 2018 – March 2020
Teaching Assistant, Eastern Washington University, Cheney,
WA, September 2016 – June 2018
Nursery and Monitoring Coordinator, Clark Public Utilities,
Battleground, WA, September 2014-July 2016

PROFESSIONAL REGISTRATIONS & MEMBERSHIPS

Society for Ecological Restoration Northwest Chapter

QUALIFICATIONS

Olivia is a plant ecologist and GIS analyst with experience on both sides of the Cascades. Since 2014 she has worked around the Northwest on projects including wildfire recovery, mitigation banks, restoration project management and wetland delineation. Her interests include community response to ecological disturbance, riparian forest restoration, and climate-adapted restoration planning. She received a BSc in Ecology from the University of Rochester and a MSc from Eastern Washington University, where she completed a thesis on the Elwha River dam removal.

SELECTED PROJECTS

Ecola Creek Beaver Assessment – North Coast Watershed Association, Cannon Beach, Oregon

GIS Analyst. Olivia is working with the Watershed Association to run the Beaver Restoration Assessment Tool (BRAT) model for Ecola State Park and provide model results, report, and analysis. The GIS-based analysis resulted in a predictive tool examining beaver habitat at the park, which will be used to inform restoration activities with a goal of creating habitat for beaver, as well as salmonids.

Portland Harbor Mitigation Banks – Portland Harbor Restoration Committee, Portland, Oregon

Data Analyst/Botanist. Olivia provides feedback and technical opinions to the committee overseeing habitat restoration projects connected to the Portland Harbor Superfund Site, including feedback on monitoring reports, performing site visits on behalf of the committee, and presenting on mitigation bank successes, standards, and general practices.

Pine Creek Conservation Area Baseline Documentation Report – Confederated Tribes of Warm Springs, Fossil, Oregon

Ecologist. Olivia worked on a team assessing and documenting 20 land parcels in advance of their transfer from the Bureau of Land Management to the Pine Creek Conservation Area near Fossil, Oregon. The team prepared a report documenting physical, cultural, and ecological resources and conditions, including the reinterpretation of remote sensing data analyzing vegetation and other land cover classes. Olivia led work on data collection and creation of a written report.

Elwha River Dam Removal Vegetation Community Study – Eastern Washington University, Cheney, Washington

Ecologist. As part of a long-term study of the dam removal's effects on the lower reaches of the Elwha River, Olivia led the team collecting data in the former reservoirs in 2016 and 2017. That data was compiled and analyzed along with data from previous years to understand the vegetation community's trajectory and its interaction with recreation and active restoration efforts. Olivia applied for and received multiple grants to support the project.