



eDNA FORESTRY FIELD TOUR

MAY 29, 2024

Photo Credit: National Park Service and KWG

Evaluating Wildfire Impacts on Aquatic Biodiversity Across Forest Management Techniques in Oregon's Cascade Region

The 2020 Labor Day Fires resulted in varying fire severities and diverse impacts on riparian ecosystems. The Sustainable Forestry Initiative and the National Council for Air and Stream Improvement funded a study that utilized environmental DNA (eDNA) to examine aquatic biodiversity across 30 sites affected by the 2020 wildfires. During our field tour, we will explore three of these sites, demonstrating differences in fire impact, management responses, and the resilience of aquatic ecosystems and riparian vegetation through eDNA analysis and field observations.

Speakers will include:

- Brooke Penaluna with U.S. Forest Service
- Laura Six with Weyerhaeuser
- Ashley Coble with the National Council for Air and Stream Improvement
- Jake Verschuyf with the National Council for Air and Stream Improvement

Location: Molalla, Ore.

Date/Time: Wednesday, May 29, 2024 | 9 a.m. - 3 p.m. (lunch provided)

Registration: <https://bpt.me/6285592>

Continuing Education: Approved for 3 Cat. 1 Society of American Forester credits

Tour space is limited to 45 attendees. More detailed instructions provided after registration.

