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## National Council for Air and Stream Improvement, Inc.

### Job Description

**Position:** Wildlife Biologist II – Post-fire Riparian Vegetation Crew Lead (1 position)  
**Reports to:** Research Scientist – Western Sustainable Forestry Program  
**Work Week:** Exempt position; 40+ hours per week to meet work demands  
**Revised:** January 30, 2024  
**Duty Station:** Willamette Valley, Oregon  
**Duration:** May 28th to possibly mid-Sep 2024, dependent upon funding, fire & weather  
**Salary Range:** \$3,700 - \$4,200/month, commensurate with experience, intermittent lodging may be provided (as needed)  
**Key Words:** Riparian vegetation, post-fire, forestry, Oregon Cascades  
**Benefits:** Position not eligible for benefits, does provide paid designated holidays

This research examines differences in vegetation characteristics in riparian areas after wildfire and with various post-fire forest management. While technicians will be based out of the Corvallis area, study sites are located throughout the mid-Oregon Cascade Range. Lodging may be provided for some long-distance field sites. Position will involve physically demanding work in challenging conditions (heat, cold, rain, sun, steep slopes, loose rock, logging slash, stinging insects, hazardous plants), potentially working long days including some weekends, driving on logging roads, and navigating through difficult forest terrain. Primary duties of crew lead will consist of collecting, coordinating, and completing vegetation data collection in riparian areas using a variety of techniques (transects, quadrats, densiometer, photography). Crew lead will manage crew schedule and logistics with study site locations, including coordinating access with various landowners and updating maps and driving directions. Crew lead must have a working knowledge of Pacific Northwest plants, including tree, shrub, and forb species, and have experience identifying plants using field guides such as Pojar and MacKinnon (2004) and taxonomic keys like Hitchcock and Cronquist (1973).

#### Essential Job Functions:

1. Train crew to conduct Pacific Northwest botanical surveys, including tree, shrub and forb species.
2. Coordinate survey schedules and workflow for three other crew members (working in teams of two).
3. Use forest survey equipment (e.g., GPS, compass, densiometer) to collect detailed vegetation/habitat measurements and information at multiple study sites.
4. Position will require working outdoors in inclement weather, often in recently harvested or burned forest stands. Must be able to carry gear on steep slopes with challenging field conditions. Must be able to get to and work from several remote locations throughout Oregon, drive unimproved forest roads, read maps, navigate through a forested landscape, and relate well with the public.
5. Willingness to have a flexible work schedule and travel between study locations. The ability to camp outdoors overnight at designated camp sites, as needed, is required.

6. Gather data using specific protocols and create data and work accomplished summaries.
7. Communicate with multiple stakeholders, providing regular updates on field progress and challenges.
8. Demonstrate an ability to work effectively with others toward meeting the goals of the National Council of Air and Stream Improvement, Inc. (NCASI).
9. Develop a familiarity with NCASI's mission, policies, practices, and procedures.
10. Become acquainted with the environmental issues of the forest products industry.
11. Read, absorb, process, and communicate complex information. Assist the supervisor in responding to technical queries by NCASI clients and others in a competent and timely manner.
12. Show leadership in working safely, following NCASI and landowner safety policies and PPE requirements, and use check-in/check-out procedures daily.

**Additional Responsibilities and Requirements:**

1. Undertake additional activities as assigned by Supervisor.
2. Follow all COVID safety protocols.
3. Provide proof of COVID vaccination.

**Minimum Qualifications:**

1. Experience identifying plants using field guides such as Pojar and MacKinnon (2004) and taxonomic keys like Hitchcock and Cronquist (1973).
2. A Bachelor's degree in a biological sciences discipline or related environmental field with a focus on botany, plant ecology, or forest ecology. Two or more seasons of similar experience.
3. Must have driving record which can be approved by Federal Agencies to drive government vehicles and insured at standard rates.
4. Data entry, data management (Microsoft Excel).

**Additional Desired Qualifications:**

1. Successful applicants will be self-motivated, have a strong work ethic, and be able to work harmoniously in a group living situation.
2. Track record of working in a safe, efficient, and cooperative manner in a team setting.
3. Prior land navigation and field experience.
4. Experience driving on logging roads, navigating forest lands and working in burned areas.

**To Apply:** Please send cover letter, resume, and 3 references with phone numbers and e-mail addresses to: Ms. Laurie Clark, NCASI, 8769 Hwy 42, Tenmile, OR 97481, preferably delivered electronically to: [lclark@ncasi.org](mailto:lclark@ncasi.org) with "**Wildlife Biologist II – Post-fire Riparian Vegetation**" in the subject line. Applicant review begins in late February 2024 and continues until the position is filled. NCASI is an equal opportunity employer.