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National Council for Air and Stream Improvement, Inc.

Job Description

Position: **Wildlife Biologist I - Red Tree Vole (1-2 positions)**
Reports to: Sr. Research Scientist – Western Forest Wildlife Ecologist
Work Week: Exempt position; 40+ hours per week to meet work demands
Revised: January 8, 2023
Duty Station: Western Oregon
Duration: Position dependent: May - November (not to exceed 6 months, does not qualify for benefits)
Salary: \$3,200 - \$3,700 per month; commensurate with experience

Field work will take place in the rugged and scenic Coast Range of western Oregon. Position will involve physically demanding work in challenging conditions (heat, cold, rain, sun, steep slopes, loose rock, logging slash, stinging insects, hazardous plants), with heavy loads, potentially working long days including some weekends, driving on logging roads, and navigating through difficult forest terrain. Primary duties of crew members will consist of ground-based nest searches, arboreal tree climbing in a safe and efficient manner, and radiotracking.

Essential Job Functions:

1. Conduct red tree vole surveys using ground-based survey methods for nests and tree climbing.
2. Climb multiple (e.g., up to 8) trees daily, following long, strenuous hikes (2 miles or more) into stands carrying ropes and safety equipment weighing 40 lb. or more.
3. Collect field data, set and check remote cameras (e.g., Bushnell Aggressor) arboreally.
4. Handle, collar, and collect genetic data on red tree voles.
5. Locate collared voles using handheld antennae and receiver.
6. Use forest survey equipment (e.g. hypsometers, DBH tapes, GPS units) to collect detailed vegetation/habitat measurements and information in multiple study sites.
7. Capture, handle, and collar red tree voles.
8. Track individual voles using radio telemetry equipment.
9. Work outdoors in inclement weather across varied terrain. 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.
10. Gather data using specific protocols, enter in either phones, tablets or Excel.
11. Willingness to have a flexible work schedule and travel between study locations.
12. Demonstrate an ability to work effectively with others toward meeting the goals of the National Council of Air and Stream Improvement, Inc. (NCASI).
13. Develop a familiarity with NCASI's mission, policies, practices, and procedures.
14. Become acquainted with the environmental issues of the forest products industry.

15. 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.

Additional Responsibilities:

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

Minimum Qualifications:

1. Past tree climbing experience, current USFS tree climbing certification, or ability to complete similar intensive tree climbing training within 2 weeks of hire.
2. Senior standing as an undergraduate (>3 years college education and >2 seasons prior field work) or a degree in a biological sciences discipline or related environmental field and knowledge of mammals of the Pacific Northwest.
3. Must have driving record which can be approved by Federal Agencies to drive government vehicles and be insured at standard rates.
4. Basic data entry experience (Microsoft Excel).

Additional Desired Qualifications:

1. Prior land navigation and remote field experience.
2. Prior climbing experience.
3. Experience with remote camera deployments.
4. Prior experience identifying vegetation (trees, shrubs) in the Pacific Northwest
5. Prior experience with small mammal handling.
6. Prior experience collaring and/or radiotracking wildlife.

To Apply: Please send cover letter, resume, and 3 references with phone numbers and e-mail addresses to: Laurie Clark, NCASI, 8769 Hwy 42, Tenmile, OR 97481, preferably delivered electronically to: lclark@ncasi.org with "Red tree vole crew application – Bio 1" in the subject line. Applicant review will begin in February 2024 and continue until the position is filled. NCASI is an equal opportunity employer.