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

### Job Description

**Position:** Wildlife Biologist 3 – Red Tree Vole (1 position)  
**Reports to:** Sr. Research Scientist – Western Forest Wildlife Ecologist  
**Work Week:** Exempt position; 40+ hours per week to meet work demands  
**Revised:** January 24, 2024  
**Duty Station:** Western Oregon  
**Duration:** Project dependent, May to December (8 months)  
**Salary:** \$4,200 - \$4,600 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. Train crew to conduct red tree vole ground based transect surveys and tree climbing surveys, including skills needed to climb and capture voles in older forests.
2. Train crew to set and check remote cameras and navigate to remote locations safely.
3. Coordinate survey schedules and workflow for 1-2 other crew members.
4. Provide primary investigators with weekly and land managers with bimonthly updates, including detailed accounting of which stands have been ground surveyed, climbed, and status of vole captures within such stands.
5. Handle, collar, and collect genetic samples from red tree voles.
6. Innovate effective and ethical capture techniques in old forest.
7. 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.
8. Work closely with primary investigators and land managers to facilitate a successful data collection effort and positive crew dynamics.
9. Conduct red tree vole surveys using ground-based survey techniques for nests and tree climbing.
10. Locate collared voles using handheld antennae and receiver.
11. Set and check remote cameras (e.g., Bushnell Aggressor) arboreally.
12. Use forest survey equipment (e.g. hypsometers, DBH tapes) to collect detailed vegetation/habitat measurements and information in multiple study sites.
13. Work outdoors in inclement weather across varied terrain. Must be able to get to and work from remote locations throughout Western Oregon, drive unimproved forest roads, read maps, navigate through a forested landscape, and relate well with the public.

14. Gather data using specific protocols, enter data with both phones and Excel, create summaries of data and work accomplished.
15. Willingness to have a flexible work schedule and travel between study locations.
16. Demonstrate an ability to work effectively with others toward meeting the goals of the National Council of Air and Stream Improvement (NCASI).
17. Develop a familiarity with NCASI's mission, policies, practices, and procedures.
18. Become acquainted with the environmental issues of the forest products industry.
19. 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. Minimum 3 seasons tree climbing experience, **equivalent of instructor capacity** by the USFS tree climbing certification program.
2. Bachelor's degree in a biological sciences discipline or in a related environmental field, three or more seasons of field ecology experience as a crew leader, preferably with multiple seasons of field experience in the Oregon Coast range.
3. Minimum 3 seasons (>12 months) of red tree vole specific experience, demonstrating detailed knowledge of red tree vole ecology.
4. Must have driving record which can be approved by Federal Agencies to drive government vehicles and be insured at standard rates.
5. Data entry and management experience (Microsoft Excel) and GIS experience

**Additional Qualifications:**

1. Prior land navigation and remote field experience.
2. Experience with red tree vole surveys, transect and climbing.
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](mailto:lclark@ncasi.org) with "Red tree vole application – Bio III" in the subject line. Applicant review will begin in February 2024 and continue until the position is filled. NCASI is an equal opportunity employer.