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National Council for Air and Stream Improvement, Inc.

Job Description

Position: **Wildlife Biologist II – Forest Carnivore/Marten Telemetry Lead (1 position)**
Reports to: Sr. Research Scientist – Western Forest Wildlife Ecologist
Work Week: Exempt position; 40+ hours per week to meet work demands
Revised: July 19, 2021
Duty Station: Western Oregon
Duration: Position dependent: September 2021 – October 2022
Salary: \$3,150 per month

Field leader will be conducting remote camera surveys, preparing for and leading captures, and assisting with research studies relating contemporary forest management practices to Humboldt marten movement and demography. Field work will take place in the rugged and scenic Coast Range of western California and Oregon. Work 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, long hitches (e.g., 8 days working, 6 days off), driving on logging roads, and navigating through difficult forest terrain. Primary duties will consist of setting up and checking cameras, collecting field measurements and diverse samples in remote locations, conducting telemetry and walking in to verify locations, downloading GPS data, and navigating to specific locations independently or as a team. Primary duties of crew leader will consist of field work in managed forest stands, compiling, entering, and conducting quality control of data, coordinating with land management agencies, and help producing reports.

Essential Job Functions:

1. Train crew to conduct Pacific Northwest carnivore non-invasive and capture surveys, including safe capture methodology.
2. Coordinate survey schedules and workflow for 1-4 other crew members.
3. Use forest survey equipment (e.g. hypsometers, GPS) to collect detailed vegetation/habitat measurements and information at multiple study sites.
4. Set and check remote cameras (e.g., Bushnell Aggressor) in remote locations for small carnivores (Pacific martens, fishers).
5. Bait and check traplines for marten and other small carnivores. Conduct the handling and collaring of trapped animals.
6. Triangulate using telemetry equipment (receiver, antenna).
7. Familiarity with GPS data downloads,
8. Ability to use map, compass, and GPS to navigate to remote locations.

9. Collect field samples at remote locations for a biodiversity assessment.
10. Position will require working outdoors in inclement weather, often in recently harvested forest stands. Must be able to get to and work from several remote locations throughout Oregon and California, drive forest roads, read maps, navigate through a forested landscape, and relate well with the public.
11. Gather data using specific protocols, enter in either tablets or Excel.
12. Willingness to have a flexible work schedule and travel between study locations.
13. Demonstrate an ability to work effectively with others toward meeting the goals of the National Council of Air and Stream Improvement (NCASI).
14. Develop a familiarity with NCASI's mission, policies, practices, and procedures.
15. Become acquainted with the environmental issues of the forest products industry.
16. 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.
17. Possess ability to positively carry-out associated field work that may involve prolonged (multi-day) exposure to inclement conditions and a necessity to hike carrying equipment (20 pounds or more) over rough terrain (for 2 miles or more).

Additional Responsibilities:

1. Undertakes additional activities as assigned by Supervisor.

Minimum Qualifications:

1. Bachelor's or advanced degree in a biological sciences discipline or related environmental field or graduate level coursework in biological sciences and knowledge of mammals of the Pacific Northwest.
2. Must have driving record which can be approved by Federal Agencies to drive government vehicles and insured at standard rates.
3. Basic data entry experience (Microsoft Excel).

Additional Desired Qualifications:

1. Prior experience camping, conducting fieldwork, and managing samples and data in remote settings.
2. Experience with remote camera deployments. Experience evaluating, troubleshooting, and cataloging camera station equipment. Experience checking camera sites for data collection and continued operation.
3. Experience training others extensively in the setup and maintenance of traps and remote cameras.

4. Management of project-wide GPS download database.
5. Prior capture and handling experience for meso-carnivores.
6. Successful applicants will be self-motivated, have a strong work ethic, and be able to work harmoniously in a group living situation.
7. Track record of working in a safe, efficient, and cooperative manner in a team setting.
8. Prior land navigation and field experience.
9. Preparation of field protocols and forms for collection of biological data.

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. Applicant review will occur during summer 2021 and continue until the position is filled. NCASI is an equal opportunity employer.