Job Description

Job Title: Rare Invertebrate Conservation Technician
Job ID: 12501
Project Name: Pacific Coop Studies Unit
Full/Part Time: Full-Time
Regular/Temporary: Regular

Regular, Full-Time, RCUH Non-Civil Service position with the Pacific Cooperative Studies Unit (PCSU), performing project tasks on land controlled by the U. S. Army Garrison, Directorate of Public Works, Environmental Office, Natural Resources Section on the Island of Oahu. Continuation of employment is dependent upon program/operational needs, satisfactory work performance, availability of funds, and compliance with applicable Federal/State laws.

MONTHLY SALARY RANGE: $2,105 - $3,266/Mon.

DUTIES: A primary goal is to ensure that the military mission is accomplished and that training opportunities are realized to the fullest extent possible in a manner consistent with Federal, State, and Army environmental quality policies. Work must be done in accordance with applicable Army, Federal, and State regulations and laws, especially regarding endangered species, safety and health, and pesticides. Participates in field and office work related to rare snail and Drosophila sp. stabilization actions in the Makua and Oahu Implementation Plans. Works independently to implement and document day-to-day field work related to snail enclosures. Records and analyzes field data using computer aided programs. Field work involves but is not limited to: maintaining snail enclosures, monitoring rare snail and other rare invertebrate populations, controlling threats to rare invertebrate populations, developing predator control techniques and surveying for rare snails. Assists in writing reports to federal and state partners.

PRIMARY QUALIFICATIONS: EDUCATION: Bachelor's Degree from an accredited four (4) year college or university in Biological, Biomedical, or Environmental Science.
EXPERIENCE: At least one (1) year of experience in or related to managing natural resources in Hawaii, particularly the execution of terrestrial natural resource management field work in general and at least one (1) year of experience monitoring and managing terrestrial invertebrates in particular. Experience needs to be well-documented and acquired under the employment of an academic institution, governmental agency, private company, or non-profit organization in the appropriate field.

ABIL/KNOW/SKILLS: Knowledge of invertebrate monitoring techniques and data collection; terrestrial Hawaiian invertebrates; plant host relationships; plant reintroduction and collection techniques; common weeds and native canopy and understory plants in Hawaii; weed control techniques; understanding of basic construction and uses of biological databases. Strong organizational ability to independently execute logistically complex field operations. Strong ability to collaboratively solve logistical problems and problems related to biological threats. Able to do light carpentry, electrical and electronic work. Able to lead a field crew and work as a team member for safe and efficient field operations. Proficient use of altimeter, compass and maps. Able to draw accurate schematic maps. Strong ability to accurately record and utilize biological data. Strong ability to use a Global Positioning System (GPS) device for navigation and data collection. Strong ability to use Microsoft based word processing, database, and spreadsheet programs. Proficient ability to use common hand tools. Must possess a valid driver’s license and be able to drive a 4-wheel drive vehicle with manual transmission. Must possess First Aid/CPR (or be able to obtain the certificate following the training provided within three (3) months of hire).
contractor. Must pass 4-wheel drive competency evaluation within six (6) months of hire. Must be able to complete training to work in unexploded ordnance areas within six (6) months of hire. Must provide a copy of driver’s abstract and have no citations that will prevent incumbent from driving on Department of Defense installations. **PHYSICAL/MEDICAL REQUIREMENTS:** Able to hike up to ten (10) miles per day and camp in remote areas and rugged terrain under inclement weather conditions for up to four (4) days at a time. Able to backpack, lift and carry up to thirty-five (35) pounds of weight.

**SECONDARY QUALIFICATIONS:** Education and experience in programs adaptively managing rare and endangered species and ecosystems on Army lands in Hawai‘i. Knowledge of Department of the Army natural resources programs in general and the policy, organizational contexts within which they are managed - especially safety and logistical requirements necessary to plan field operations around Army training schedules. Knowledge of Federal, State, and local environmental laws. Familiarity with integrative techniques used to inventory, assess, and display natural resource assets, environmental impacts and their interrelationships. Previous experience with helicopter operations in Hawai‘i; work with chain saws and digging and cutting tools; work with herbicides. State of Hawaii certification to apply pesticides. Ability to utilize geographic information systems software (ArcGIS) to organize biological data and generate maps. Ability to design biological experiments in field settings to e.g. test threat control techniques and monitor invertebrate responses to habitat management. Knowledge of electrical fencing and remote sensing hardware. Experience in weed, ungulate, rodent, and other threat control techniques in Hawai‘i.

**INQUIRIES:** Jobriath Rohrer 295-2556 (Oahu).

**APPLICATION REQUIREMENTS:** Please go to www.rcuh.com, click on “Employment”; select “Apply” and navigate to “See Job Announcements and/or Apply for a Job.” You must submit the following documents online to be considered for the position: 1) Cover Letter, 2) Resume, 3) Salary History, 4) Supervisory References, 5) Copy of Degree(s)/Transcript(s)/Certificate(s). All online applications must be submitted/received by the closing date (11:59 P.M. Hawaii Standard Time/RCUH receipt time) as stated on the job posting. If you do not have access to our system and the closing date is imminent, you may send additional documents to rcuhr@rcuh.com. If you have questions on the application process and/or need assistance, please call (808)956-8344.

EEO/AA Employer.

**Please apply before** 10/12/2012