Regular, Full-Time, RCUH Non-Civil Service position with the University of Hawaii at Hilo (UHH) Development of Novel Ecosystems: Carbon Storage Project, located at Hilo, Hawaii. Continuation of employment is dependent upon program/operational needs, satisfactory work performance, availability of funds, and compliance with applicable Federal/State laws.

MINIMUM MONTHLY SALARY: $2,607/Mon.

DUTIES: Performs field and lab work on projects pertaining to native, indigenous, and invasive species in Hawaii, including examining functional traits of species and nutrient cycling studies in plants and soils. Gathers ecological research data using a variety of established methods, procedures, and techniques. Plans and collects data from multiple sites and modifies procedures as necessary. Gathers, measures, and records varied research field data, including information on species and their characteristics. Coordinates field and lab activities of graduate students and undergraduates. Exercises initiative in developing solutions to common technical and procedural problems such as changes in priorities, need for extended field time, minor adjustments related to the need for additional equipment or personnel, or other comparable issues. Makes suggestions and recommendations for more efficient collection of field data. Interprets the results of standardized tests that are performed on a routine basis. Compiles and summarizes data, running routine computer programs and checking for inconsistencies. Assesses the value of data, considering its applicability to overall objectives as well as the characteristics and quality of data sources. Duties include, but are not limited to: application of basic laboratory skills, ordering, purchasing and inventory of supplies, maintaining and replenishing chemical solutions for routine use, nitrogen, carbon and phosphorus analyses, hiking and physical labor in the field, computer-based data analyses, website design, and preparation and writing of material for publication.

PRIMARY QUALIFICATIONS: EDUCATION: Bachelor's Degree from an accredited four (4) year college or university in Biology, Botany, Ecology, Environmental Science, or other Biological discipline. EXPERIENCE: Two to four (2-4) years of research experience in field and lab sampling including but not limited to plant nutrient analyses, set up and troubleshooting in a laboratory setting. ABIL/KNOW/SKILLS: Basic knowledge in the principles of plant ecology, including but not limited to, a working knowledge of computer programs used for statistical analyses and website design. Basic knowledge of the flora of Hawaii, ability to key out and identify unknown species. Knowledge of the basic principles of biological sciences including ability to assess readings and measurements taken, tests executed, observations made, work completed, samples collected, etc. Basic knowledge of accepted safety practices to prevent injury and loss of life. Able to understand and relate the significance of the results to the higher objectives to which the activity is related, i.e., must assess the worth of the data by considering its applicability to the higher objective, by assessing and reporting on the characteristics and quality of the source of the data, or by otherwise creatively interpreting the data produced. Able to organize and complete multiple laboratory and field procedures on a daily basis. Able to safely handle chemicals and work with high attention to detail for completion and verification of laboratory procedures. Able to complete nutrient analyses, and field work involving physical labor. Able to maintain and update databases for records and data storage. Able to successfully perform multi-task duties as described. PHYSICAL/MEDICAL REQUIREMENTS: Able to hike and carry moderately heavy equipment of up to twenty (20) pounds.
SECONDARY QUALIFICATIONS: At least four (4) years of research experience (paid or volunteer) involving field ecology and plant nutrient sampling. Experience with plant functional trait sampling including competence in using LICOR-6400 infrared gas analyzer, processing of plant and soil samples for nitrogen and phosphorus concentrations, and training and certification in tree climbing to acquire leaf samples.

INQUIRIES: Rebecca Ostertag 974-7361 (Hawaii).

APPLICATION REQUIREMENTS: The preferred method of applying for a job is through our on-line application process. Please go to www.rcuh.com, click on “Employment” and navigate to “Job Announcements/Apply for a Job.” However, if you do not have access to the Internet, you may apply by submitting resume; cover letter including Recruitment ID#, referral source, narrative of your qualifications for position and salary history; names, phone numbers and addresses of three supervisory references and copy of degree(s)/transcripts/certificate(s) to qualify for position by fax (808) 956-5022, mail, or hand-deliver to: Director of Human Resources, Research Corporation of the University of Hawaii, 2530 Dole Street, Sakamaki Hall D-100, Honolulu, HI 96822 before the closing date. Online applications and faxed documents must be submitted/received by the closing date (11:59 P.M. Hawaii Standard Time/RCUH receipt time). Mailed documents must be postmarked by the closing date. Hand-delivered documents must be received by our HR office by 4 P.M. Hawaii Standard Time/RCUH receipt time. If you have questions on the application process and/or need assistance, please call (808)956-3100.

EEO/AA Employer.

Please apply before 06/11/2011