Job Title: KISC Natural Resources Data Tech  
Job ID: 28067  
Project Name: Pacific Coop Studies Unit  
Full/Part Time: Full-Time  
Regular/Temporary: Regular  

Job Summary  
Regular, Full-Time, Limited Term (approximately one year in duration), RCUH Non-Civil Service position with the Pacific Cooperative Studies Unit (PCSU), Kauai Invasive Species Committee, based in Puhi, Kauai with island-wide fieldwork. Continuation of employment is dependent upon program/operational needs, satisfactory work performance, and availability of funds. Minimum Monthly Salary. $2,105.00 to $3,166.00. Duties: Conducts field operations to implement Kauai Invasive Species Committees (KISC) strategic plan for eradication of incipient pests from Kauai. Designs, inputs, and maintains database, conducts data analysis, and produces final reports. Downloads Global Positioning System (GPS) data. Responsible for all Global Information System (ArcGIS) mapping and analysis. Provides GIS for all aerial surveys and takes the lead as aerial survey navigator. Undertakes mechanical and chemical removal of invasive alien species in natural, urban, and suburban areas. Adheres to project protocol for preventing spread of weed propagules. Adheres to herbicide application/safety guidelines, and keeps records of treatment and control areas. Assures favorable public relations and conducts community education. Occasionally work independently on various projects. Supports Project Manager with administrative tasks.  
Minimum Qualifications: Education: Bachelors Degree from an accredited four (4) year college or university in Biological Sciences, GIS or related field. Experience: One to three (1-3) years of experience dealing with biological resources. One to three (1-3) years of experience in Database and GIS management. Experience needs to be documented and acquired under the employment of an academic institution, governmental agency, private company, non-profit organization in the appropriate field and can include internships and accredited volunteer work. Abil/Know/ Skills: Knowledge of and/or expertise in fieldwork techniques and data collection/management. Able to use PC and have working knowledge of MS Access Database, ArcGIS mapping program (ArcGIS 9.0) and other Microsoft Office programs. Able to write reports. Ability to read maps and aerial photographs. Ability to work with small, mechanized equipment in a safe manner. Willingness to acquire pesticide applicator license for effective use of pesticides for invasive species control. Ability to obtain Basic Aviation Certification within 6 months of start date. Ability to use GPS, altimeter, compass and maps. Must possess valid Drivers License and ability to operate 4-wheel drive vehicle with manual transmission. Ability to obtain CPR and First Aid Certification. Physical and/or Medical Demands: Ability to lift and carry 40 pounds. Must be able to backpack.
10 miles over steep and uneven terrain. **Desirable Qualifications:** Knowledge of threats to native Hawaiian ecosystems from incipient alien plant and animal invasions in Hawaii. Field experience in an active resource management program to protect ecosystems in Hawaii or elsewhere. Basic Aviation Certification and/or helicopter survey experience. Ability to identify native Hawaiian plants and alien weed plant species. Awareness of Hawaiian culture and biota and threats from alien species. Experience with control of alien species. **Inquiries:** Keren Gundersen, 246-0684 (Kauai). **Application Requirements:** The preferred method of applying for this 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 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 confirm your credentials by fax (808) 956-5022 or mail 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. EEO/AA Employer.

Please apply before:

**02/19/2008**