Job Description

Job Title: PCSU Avian Conservation Research Associate

Job ID: 11064

Project Name: Pacific Coop Studies Unit

Full/Part Time: Full-Time

Regular/Temporary: Regular

MINIMUM MONTHLY SALARY: $2,189 - $3,396/Mon.

DUTIES: Researches and manages activities for the recovery of Kauai's threatened and endangered seabirds, the Newell's Shearwater (Puffinus newelli) and Hawaiian Petrel (Pterodroma sandwichensis). Conducts surveys of Newell's Shearwater and Hawaiian Petrel movement between breeding colonies and the sea, using modified marine radar, visual surveys (with binocular, scope, and night-vision), and auditory surveys. Assists with implementation of management and monitoring for seabirds at breeding colonies, including predator control. Performs data management, preliminary analyses of field data, and data entry into Geographic Information System (GIS) and databases. Assists in coordinating aspects of the field research, including logistics and working with land management agencies and project partners. Performs effective public outreach and assists in the preparation of materials for administrative reports, publications in appropriate service outlets, and professional journals. Operates a motor vehicle and a variety of equipment for field studies.

PRIMARY QUALIFICATIONS: EDUCATION: Bachelor's Degree from an accredited four (4) year college or university in Biology, Zoology, Wildlife Science or other related biological discipline. EXPERIENCE: One to three (1-3) years of (paid or volunteer) experience in biological fieldwork (Volunteer experience must be documented and verifiable). Demonstrated experience with one or more of the following: auditory point counts, operating ornithological radar, or visual survey methods of seabirds at sea. ABIL/KNOW/SKILLS: Working knowledge of the principles of wildlife population ecology and conservation, particularly colonial nesting seabirds. Working knowledge of Windows operating systems and Microsoft Programs (Excel, Word, Access), plus Environmental Systems Research Institute (ESRI) GIS software. Able to monitor and manage avian population ecology. Able to properly and safely handle seabirds. Able to operate modified marine radar. Able to perform data manipulation and preliminary analyses using Microsoft Office and other software programs. Able to learn to recognize and correctly identify common plant species. Able to identify individual birds by color bands and locate birds by their calls. Able to use a map, compass, and Global Positioning System (GPS) to navigate in dense forests. Able to take detailed field notes, follow a prescribed system for data collection, and make simple maps, graphs, charts, and written and verbal reports. Able to communicate effectively both orally and in writing. Possess a valid driver's license. Post Offer/Employment Conditions: Must complete basic helicopter safety course and helicopter external-load operations within period of hire. Must pass pesticide applicator certification. Must possess the American Red Cross Certification in First Aid/CPR (or be able to obtain the certificate following the training provided within three (3) months of hire). PHYSICAL/MEDICAL REQUIREMENTS: Able to hike four (4) miles on obscure trails with thirty to forty (30-40) pound backpack. May require strenuous physical activity.

SECONDARY QUALIFICATIONS: Graduate Degree from an accredited college or university in
Biological Sciences. Strong interest and background training in seabird ecology. Experience working in remote areas. Experience working with Hawaiian forest birds and/or seabirds. Experience with forest-breeding petrels. Wilderness First Aid. Experience running predator control and monitoring programs for seabirds. Familiarity with native Hawaiian flora, fauna, and local conservation issues. Experience with use of ESRI GIS geospatial databases. Experience with statistical software, such as R, Statistical Package for the Social Sciences (SPSS), and Statistical Analysis Software (SAS). Experience writing peer-reviewed manuscript publications. Familiarity with Kauai.

INQUIRIES: Nick Holmes 346-3782 (Kauai).

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 02/23/2011