Job Description

Job Title: PCSU Ornithological Field Technician

Job ID: 29008

Project Name: Pacific Coop Studies Unit

Full/Part Time: Full-Time

Regular/Temporary: Regular

MINIMUM MONTHLY SALARY: $2,105.00-$3,266.00/mo.

DUTIES: Assists in carrying out research and management projects for the recovery of Kauai's threatened and endangered forest birds, with emphasis on the Puaiohi (Myadestes palmeri). Conducts research to determine factors limiting the Puaiohi, and research relevant to conservation of other bird species in the rainforests of Kauai. Assists in release and monitoring of captive-bred Puaiohi into the Alakai wilderness, including attaching radio transmitters using established methods, and monitoring the fate of birds using radio telemetry and re-sightings of marked birds in the wild. Conducts radio telemetry from helicopters and from ground positions to monitor survival and dispersal of released captive-bred Puaiohi. Assists with study of wild population. Conducts behavioral observations of individually marked Puaiohi. Assists with research on disease prevalence in wild forest bird populations, including mist-netting, banding and taking blood samples from native and alien birds. Assists in coordinating all aspects of the field research, including logistics and working with land management agencies and project cooperators. Assists in collection, organization, and analysis of field data. Assists with day-to-day supervision of up to five (5) field assistants. Assists in the preparation of correspondence and reports for administrative use or publication in appropriate service outlets and outside journals. Operates a motor vehicle and a variety of equipment for field studies of forest passerines.

PRIMARY QUALIFICATIONS: EDUCATION: Bachelor's Degree from an accredited four (4) year college or university in a biological discipline (i.e., Biology, Zoology, Wildlife Science, Avian Ecology or other related discipline). EXPERIENCE: One to three (1-3) years of (paid or volunteer) experience in biological fieldwork. Experience with one or more of the following: mist netting, banding and collecting blood samples from passerines; radio-tracking and re-sighting released birds; conducting forest bird surveys; nest searching; quantifying plant community and avian food supply. ABIL/KNOW/SKILLS: Working knowledge of the principles of avian population ecology and conservation. Ability and skills in techniques of avian population ecology. Ability to perform data manipulation and analysis for coding of data into spreadsheets and databases. Must possess a valid driver's license.

PHYSICAL/MEDICAL REQUIREMENTS: Ability to conduct fieldwork in dense vegetation and streams in a rain forest under difficult conditions (rain, cold temperatures, poor footing). Ability to hike up to eight (8) miles on obscure trails with thirty to forty (30-40) pound backpack and live and work in isolated field camps under primitive conditions.

SECONDARY QUALIFICATIONS: Strong interest and background training in forest bird ecology. Experience sampling insects and plants, controlling invasives. Experience working with Hawaiian forest birds. Familiarity with native Hawaiian flora and fauna and local conservation issues. Experience with use of Geographic Information System (GIS) software (Arcview etc.). Experience
with use of statistical and database software (JMP, SAS, Microsoft Access, Filemaker Pro, etc).
Familiarity with the Alakai Wilderness Area, Kauai, and its native birds.

INQUIRIES: Pauline Roberts 338-1361 (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 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. If you have questions on the application process and/or need assistance, please call (808)956-3100.

EEO/AA Employer.

Please apply before: 01/15/2009