Job Title: PCSU Ornithological Field Assistant
Job ID: 26733
Project Name: Pacific Coop Studies Unit
Full/Part Time: Full-Time
Regular/Temporary: Regular
Closing Date: 01/10/2007

Job Summary

Two (2), Regular, Full-Time, RCUH Non-Civil Service positions with the Division of Forestry and Wildlife, Pacific Cooperative Studies Unit (PCSU), located in Kauai. Continuation of employment is dependent upon program/operational needs, satisfactory work performance, and availability of funds.

Minimum Monthly Salary:
$1,730.00 - $2,684.00.

Duties:
- Assists in carrying out research and management projects for the recovery of Kauai's threatened and endangered forest birds, with emphasis on Puaiohi (Myadestes palmeri).
- Conducts research relevant to conservation of other bird species in the rainforests of Kauai.
- Assists in conducting research to determine factors limiting the Puaiohi.
- Assists in release and monitoring of captive-bred Puaiohi into the Alakai wilderness.
- Develops methods for locating nests, capture of adult birds using mist nets for banding, 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.
- Conducts behavioral observations of individually marked Puaiohi, recording activity patterns, dispersal and reproductive success.
- 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 (foraging and social behavior, re-sighting of color-banded birds, survey data, radio-telemetry, and banding data). Supervises and trains two to five (2-5) crew members.
- 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.

**Minimum Qualifications:**

**Education:**
- One to three (1-3) years of college level course work from an accredited university.

**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 be able to identify individual birds by color bands and locate birds by their calls.
- Possess a valid drivers license.
- Must be able to complete basic helicopter safety course within twelve (12) months of hire.

**Physical/Medical Requirements:**
- Ability to conduct fieldwork in dense vegetation in a rain forest under difficult conditions (rain, cold temperatures, poor footing).
- Ability to hike four (4) miles on obscure trails with thirty to forty (30-40) pound backpack and live and work in isolated field camps under primitive conditions.

**Desirable Qualifications:**
- Bachelors Degree from an accredited four (4) year college or university in Biological Sciences.
- Strong interest and background training in forest bird ecology.
- Experience sampling insects and plants, controlling invasives.
- Experience training and supervising small field crew.
- 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 software (Mini-tab, Microsoft Access, 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. EEO/AA Employer.