

## **Hawaiian Seabird Monitoring Coordinator**

**Department of Land and Natural Resources**

**Division of Forestry and Wildlife**

**Kauai, Hawaii**

### **SUMMARY OF DUTIES**

Plans, coordinates, implements, and manages strategies for monitoring impacts of human activities on wildlife and wildlife habitat. Includes but not limited to wind energy facilities, electrical transmission and distribution infrastructure and out-door lighting. Wildlife species include but are not limited to seabirds, bats and passerines. May involve control of invasive species to protect and enhance endangered and native species habitat and target species recovery. Works with other conservation agencies, landowners, businesses, volunteer, and community groups and provides guidance on seabirds and other native species, endangered species and invasive species related issues. Prepares progress reports and data summaries. Duties include coordinating and implementing incidental take monitoring, biological threat monitoring, seabird population survey and monitoring, searcher efficiency studies, carcass scavenging studies, restoration work on habitat for endangered and native species, supervising Avian Conservation Associates, other staff, volunteers and others as needed, mapping species locations, and recording habitat work, worker hours, and materials usage. Must adhere to equipment use and invasive species prevention protocols. May be expected to travel to other Hawaiian Islands for monitoring and endangered seabird searches, Performs additional duties as assigned. **Position is for a duration of 20 weeks with the possibility of extension based on availability of funds and performance.**

### **MINIMUM QUALIFICATIONS**

**Education:** Master's Degree in Biology, Wildlife Ecology or relevant field. Three to five (3-5) years of related work experience which demonstrates skills/knowledge to perform job duties, and related training specific to job duties/responsibilities).

**Experience:** Three to five (3-5) years of experience conducting research on seabirds. Two to three (2-3) years of experience in project management, including staff supervision, budgeting, recruitment and logistics.

**Knowledge:** Working knowledge of the principles and techniques of avian population ecology and conservation management, experimental design, and principles of biometry. Knowledge of and ability to work in Hawaii's natural areas and with the Kauai community.

**Abilities and Skills:** Ability to design and implement an avian monitoring program. Ability to carry out oral and written instructions and to lead other workers/volunteers in the assigned work. Able to navigate using topographic maps and aerial photographs; to use compass and GPS navigating tools. Able to document work using appropriate report and data forms. Ability to work with state wildlife managers, KESRP Coordinator, University of Hawaii scientists, and others to design and implement statistically

valid monitoring protocols for incidental wildlife take, searcher efficiency and carcass removal studies at human built infrastructure. Valid driver's license, and experience with 4-wheel drive vehicles. Ability and experience working with equipment and tools including but not limited to seabird burrow monitoring equipment, search dog handlers and canine searchers, night vision tools, chain saws, weed-whackers, machetes, handheld pesticide sprayers, and handheld radios. Computer literacy including word processing and spread sheets and geo-data base management.

### **SECONDARY QUALIFICATIONS**

Experience with the management of endangered species and control of invasive species in Hawaii; GPS unit operation; ARC-GIS mapping and geo-spatial data analysis and presentation; and knowledge of Hawaiian flora and fauna.

### **CONTACT:**

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