

Job Description

Job Title: PIRO Coral Reef Ecologist
Job ID: 11350
Project Name: HIHWNMS
Full/Part Time: Full-Time
Regular/Temporary: Regular

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Regular, Full Time, RCUH Non-Civil Service position with the National Oceanic and Atmospheric Administration (NOAA) Hawaiian Islands Humpback Whale National Marine Sanctuary (HIHWNMS)/National Marine Fisheries Service (NMFS) Pacific Islands Regional Office (PIRO), located in Honolulu, Hawaii. Continuation of employment is dependent upon program/operational needs, satisfactory work performance, availability of funds, and compliance with applicable Federal/State laws.

MINIMUM MONTHLY SALARY: Salary commensurate with qualifications.

DUTIES: Conducts Essential Fish Habitat (EFH) Consultations pursuant to various federal acts and orders. Conducts biological field work including site inspections to determine characteristics and potential impacts from proposed federal actions to NOAA trust resources including coral reef. Develops expertise on water quality characteristics and soft sediment community function to build NOAA's capacity to effectively regulate impacts to the nearshore water column as well as non-coral habitats with important links to coral reef ecosystems. Serves as a liaison between NMFS PIRO Habitat Conservation Division and the NOS Hawaiian Islands Humpback Whale National Marine Sanctuary. Provides technical guidance to research, monitoring and mitigation plans and projects. Participates, facilitates and coordinates collaborative interagency efforts to enhance the management of coral reef habitats throughout Hawaii and the U.S. Pacific Islands.

PRIMARY QUALIFICATIONS: EDUCATION: Ph.D. from an accredited college or university in Marine Ecology, Fisheries Management or related field. **EXPERIENCE:** Five to seven (5-7) years of coral reef related academic and field experience which demonstrates in-depth technical knowledge of the fundamental concepts in coral reef ecology, experimental ecology/methodology, underwater survey techniques (conducting fish/algae/coral transects), data management, statistical analyses and publication. Two to five (2-5) years of professional experience in natural resource management which demonstrates ability to manage a framework to implement scientific research/strategies, and the knowledge to effectively implement mandates and strategies to address threats to coral reefs.

ABIL/KNOW/SKILLS: Thorough understanding of the complex nature of coral reef ecosystems, their threats, and strategies for conservation. Working knowledge of the principles of coral reef management including application of methods to model compensatory mitigation for impacts to coral resources. Demonstrated knowledge of the four basic coral reef related Pacific Island taxonomic groups (fish, coral, invertebrates and/or algae). Knowledge of computer protocols for database development and applications. Demonstrated knowledge of Federal water quality standards. Demonstrated ability to implement the principles of the Magnuson-Stevens Fishery Conservation and Management Act, the National Environmental Policy Act, Fish and Wildlife Coordination Act, Rivers and Harbors Act, Coral Reef Executive Order, and Clean Water Act during the federal impact review process. Strong interpersonal, oral, and written communication skills. Ability to work as a member of a team and as a team leader. Ability to work well individually and cooperatively with a range of individuals from governmental agencies as well as non-governmental entities on a range of coral management based projects. Ability to work independently in remote field locations. Strong analytical skills and working knowledge of statistical techniques. Ability to meet strict deadlines. Must be NOAA SCUBA certified (NAUI, PADI, etc.) and meet the standards established by the program's diver

certification process (which meets the standards set by the American Academy of Underwater Sciences). Post Offer/Employment Conditions: Must meet the US Department of Commerce, National Oceanic and Atmospheric Administration security requirements for working in a federal facility which includes being fingerprinted and having a federal background check performed.

PHYSICAL/MEDICAL REQUIREMENTS: Must be able to meet the physical watermanship requirements for NOAA scientific dive certification.

SECONDARY QUALIFICATIONS: Familiarity with implementation and consultation requirements of the Endangered Species Act, and familiarity with management strategies used to address Climate Change.

INQUIRIES: Paul Wong 397-2651 (Oahu).

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 07/03/2011

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