Job Description

Job Title: PCSU/DAR Coral Recovery Specialist
Job ID: 12514
Project Name: Pacific Coop Studies Unit
Full/Part Time: Full-Time
Regular/Temporary: Regular

MONTHLY SALARY RANGE: $3,837-$5,000/Mon.

DUTIES: Establishes and maintains a working coral nursery facility at Anuenue Fisheries Research Center (AFRC), including an indoor cryogenic storage area, an indoor coral tissue ‘explant’ area, indoor seawater supplies and source coral fragment cultures, and outdoor microcosm pools and raceways. Conducts laboratory research, compiles and analyzes data. Responsible for periodic reports relative to coral nursery operations, coral generation and usage/success in habitat alterations. Oversees/conducts lab and nursery operations, adhering to Global Coral Repository (GCR) standards and protocols, and supervises coral nursery/mitigation technician assisting with coral nursery initiation/maintenance, and collection of source material and restoration of coral habitat. Participates in coral and marine habitat damage investigations with DAR and AIS staff; identifies/collects coral specimens; and utilizes SCUBA equipment.

PRIMARY QUALIFICATIONS: EDUCATION: PhD from an accredited college or university with coursework in Ecology, Microbiology, Genetics or Conservation Biology. EXPERIENCE: Two to four (2-4) years of experience culturing of live coral. Two to four (2-4) years of coral reef field experience to have included scientific research diving and computer data entry. Experience using both dissecting and compound microscopes, various size Mettler balances, cryogenic gear and liquid nitrogen. Experience should include some supervisory experience. ABIL/KNOW/SKILLS: Familiar with standard laboratory culturing and tissue handling techniques as applied to marine organisms such as corals. Familiar with the use of liquid nitrogen for preserving tissue cultures. Familiar with Microsoft Excel and Access. Familiar with commonly used underwater scientific survey techniques such as digital transecting, photoquadrat collection, rugosity measurement, coral fragment collection, and other established survey methodologies. Must be able to identify in the field Hawaiian corals, algae, and invertebrates. Must be able to produce scientifically accurate documents and reports, based on analysis of both field and lab projects, and research design. Familiarity with applicable Federal/State laws, policies and procedures. Must be SCUBA certified (NAUI, PADI, etc.) and meet the standards established by the University of Hawaii’s and/or program’s diver certification process (which meets the standards set by the American Academy of Underwater Science) and hold the current certifications in CPR, First Aid, and Emergency Oxygen Administration. PHYSICAL/MEDICAL REQUIREMENTS: Must be able to qualify as a DAR Scientific Diver. Must be capable of handling all necessary diving equipment and procedures required in conducting underwater research from shore or small boats. Must be able to lift and carry fifty (50) pounds and be comfortable working outdoors, around seawater, and in contact with marine organisms.

SECONDARY QUALIFICATIONS: Post-Doctorate work experience at an accredited college or university in biological sciences with evidence of publications in coral mitigation, culturing or
restoration. Experience managing subordinate staff and volunteers in a field setting. Experience using Geographic Information Systems.

INQUIRIES: David Gulko 294-4280 (Oahu).

APPLICATION REQUIREMENTS: Please go to www.rcuh.com, click on “Employment”; select “Apply” and navigate to “See Job Announcements and/or Apply for a Job.” You must submit the following documents online to be considered for the position: 1) Cover Letter, 2) Resume, 3) Salary History, 4) Supervisory References, 5) Copy of Degree(s)/Transcript(s)/Certificate(s). All online applications must be submitted/received by the closing date (11:59 P.M. Hawaii Standard Time/RCUH receipt time) as stated on the job posting. If you do not have access to our system and the closing date is imminent, you may send additional documents to rcuhhr@rcuh.com. If you have questions on the application process and/or need assistance, please call (808)956-8344.

EEO/AA Employer.

Please apply before 10/29/2012