Job Description

Job Title: PCSU/DAR Coral Nursery/Mitigation Specialist
Job ID: 12561
Project Name: Pacific Coop Studies Unit
Full/Part Time: Full-Time
Regular/Temporary: Regular

MINIMUM MONTHLY SALARY: $3,500/Mon.

DUTIES: Assists in the development and implementation of a coral nursery at Anuenue Fisheries Research Center (AFRC), in concert with the Global Coral Repository (GCR), and adheres to both of their established protocols. Conducts coral nursery and coral mitigation activities, including coral cryogenic and coral restoration research, and maintenance of coral and live rock cultures and colonies. Maintains lab, and outdoor coral and live rock specimens. Assists DAR in the assessment of coral and algal impacts and coral reef monitoring activities relative to mitigation and restoration activities. Assists DAR personnel associated with the coral reef mitigation and restoration program (e.g. DAR biologists, AFRC staff, Aquatic Invasive Species (AIS) team, and various partner agency personnel). Collects, compiles and analyzes nursery data. Maintains all lab facilities and equipment. Participates in coral and marine habitat damage investigations with DAR and AIS staff; identifies/collects coral specimens; and utilizes SCUBA equipment.

PRIMARY QUALIFICATIONS: EDUCATION: Bachelor's degree from an accredited four (4) year college or university with coursework in Ecology, Microbiology, Genetics or Conservation Biology, or equivalent experience.
EXPERIENCE: One to two (1-2) years of experience culturing of live rock or coral. One to two (1-2) 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, and laboratory gear. Experience working with native Hawaiian corals and algae in both lab and field experimental settings. 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. 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 fifty (50) pounds, and be comfortable working outdoors, around seawater, and in contact with marine organisms.
SECONDARY QUALIFICATIONS: Master’s Degree in Ecology, Microbiology, Genetics or Conservation Biology. Evidence of work experience in coral or live rock mitigation, culturing,
transplantation or restoration. Experience working with, and driving small boats. 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 11/16/2012

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