

Job Description

Job Title: PMNM Field Mapping Specialist
Job ID: 29177
Project Name: National Ocean Service
Full/Part Time: Full-Time
Regular/Temporary: Regular

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Job Summary

Regular, Full-Time, RCUH Non-Civil Service position with the National Ocean Service (NOS), Papahānaumokuākea Marine National Monument (Monument), located in Honolulu, Hawaii. Continuation of employment is dependent upon program/operational needs, satisfactory work performance, and availability of funds.

MINIMUM MONTHLY SALARY: Salary commensurate with qualifications.

DUTIES: Supports and advises the staff of the Monument on field mapping operations and research issues related to carrying out management and programmatic functions of the Monument. This is to ensure the comprehensive, strong and lasting protection of the coral reef ecosystem and related marine resources of the Northwestern Hawaiian Islands.

PRIMARY QUALIFICATIONS: EDUCATION: Master's Degree from an accredited college or university in Geography, Physical Sciences, Natural Sciences, Information Systems, Planning, or relevant field or current enrollment in an advanced degree (e.g. Master's Degree) in Geography, Physical Sciences, Natural Sciences, Information Systems, Planning, or relevant field (Bachelor's Degree from an accredited four (4) year college or university in Geography, Physical Sciences, Natural Sciences, Information Systems, Planning, or relevant field and at least four to six (4-6) years of experience with seafloor mapping may substitute for a Master's Degree). EXPERIENCE: Two to four (2-4) years of work experience with Geographic Information Systems (GIS) as an analytical tool, or image processing software such as but not limited to Matlab, ERDAS, or ENVI. Two to four (2-4) years of experience planning and executing marine fieldwork such as multibeam or other remote sensing data collection, diving, towed camera and shipboard logistics. Experience drafting field planning and asset acquisition documents. ABIL/KNOW/SKILLS: Ability to conduct seafloor mapping surveys, data interpretation and data management. Ability to analyze and synthesize information related to field operations and assets through the development of comprehensive planning documents. Demonstrated skill in developing descriptive hardcopy and digital map products. Ability to work independently. Able to pay attention to detail. Strong working knowledge of spatial data concepts including: map projections, coordinate systems, datums, map scale and accuracy, and formats (both raster and vector data types). In depth understanding of digitizing, editing, manipulating, reporting and displaying spatial and tabular data. Understanding of marine geology/geophysics, multibeam or other remote sensing data acquisition, processing, and interpretation. PHYSICAL/MEDICAL REQUIREMENTS: Able to lift/carry up to eighty-five (85) pounds to assist transporting equipment and gear. Post Offer/Employment Conditions: Must be able to obtain medical clearance to work on NOAA research vessels or other appropriate vessels and for NOAA diving requirements.

SECONDARY QUALIFICATIONS: Experience with development of educational or outreach materials, emergency response and or impact mitigation training, advance dive training, First Aid training. Experience diving or willingness to become certified. Able to participate in extended field work including, but not limited to live-aboard research and educational vessels, field camps etc.

INQUIRIES: Moani Pai 397-2660 (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 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. If you have questions on the application process and/or need assistance, please call (808)956-3100.

EEO/AA Employer.

Please apply before: 05/05/2009

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