



Virgin Islands  
Resource  
Conservation &  
Development  
Council, Inc.

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## East End Bay Marine Monitoring Field / Lab Assistant

The Virgin Islands Resource Conservation & Development Council, Inc. (V.I. RC&D) is seeking an energetic assistant for temporary, part-time work to help implement an environmental monitoring project at East End Bay, St. Croix. The Field/Lab Assistant will help install and collect underwater sediment traps in the near shore bay and analyze samples. Experience in previous scientific research preferred but not required. The Field/Lab Assistant is expected to work under the direction of the TCRMP coordinator (Dr. Tyler Smith) & Principal Investigator (Marcia Taylor), but must also work independently, to conduct fieldwork, enter data, and assist in creation of reports. Candidates must have basic computer skills, be familiar with Excel software and have own transportation.

### Objectives:

- Assist in creation of new biological and sediment monitoring plots
- Conduct processing of sediment samples
- Enter biological and abiotic data
- Prepare graphical products and text for reports.

### Description of Work:

Assist in establishing biological monitoring plots in St. Croix:

- assist in construction of sediment rosette samplers

Assist in field research including (but not limited to):

- assist in underwater fieldwork to establish monitoring plots
- collect data on benthic communities associated with monitoring plots
- collect sediment and water quality samples

Maintain and process data from research including following tasks:

- enter biological abiotic data into TCRMP database
- assist creation of graphical and text to be used in creation of reports.

### Deliverables:

Provide Ms. Marcia Taylor & Dr. Tyler Smith with summary reports at the end of the research period. This will include a database of all collected data and summary graphics and statistics.

### Qualifications:

Skills desired include: basic marine ecology and coral biology, boating standards and regulations, experience with marine biology field work, accuracy in recording field data. Candidates must also have the ability to: obtain SCUBA certification, take the appropriate courses to learn to safely operate a small boat; work well in a team, be adaptable and to work flexible hours; and work with scientific data and maintain high data quality standards. A B.S. in relevant natural science or strong interest in natural sciences is required.

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### *Making Things Happen!*

*All V.I. RC&D programs and services are offered on a non-discriminatory basis, without regards, to race, color, national origin, age, disability, and where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or a part of an individual's income is derived from any public assistance program. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audio tape, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD). To file a complaint of discrimination write USDA, Director, Office of Civil Rights, 1400 Independence Avenue, S.W. Washington, D.C. 20250-9410 or call (800) 795-3272 (voice) or (202) 720-6382 (TDD).*

**Physical demands and work environment:** The physical demands and work environment characteristics described here are representative of those that must be met by candidates to successfully perform the essential functions of this job.

- **Physical demands:** While performing duties of job, the Field/Lab Assistant will be required to stand, walk, sit, reach, talk and hear. Specific vision abilities required by the job include close, distance and color vision and the ability to adjust focus.
- **Work environment:** The noise level in the work environment will probably be moderate.

Please submit letter of interest, resume, references & proof of citizenship to V.I. RC&D /  
5030 Anchor Way, Suite 2, Christiansted, VI 00820.

*V.I. RC&D is an Equal Opportunity Provider & Employer*