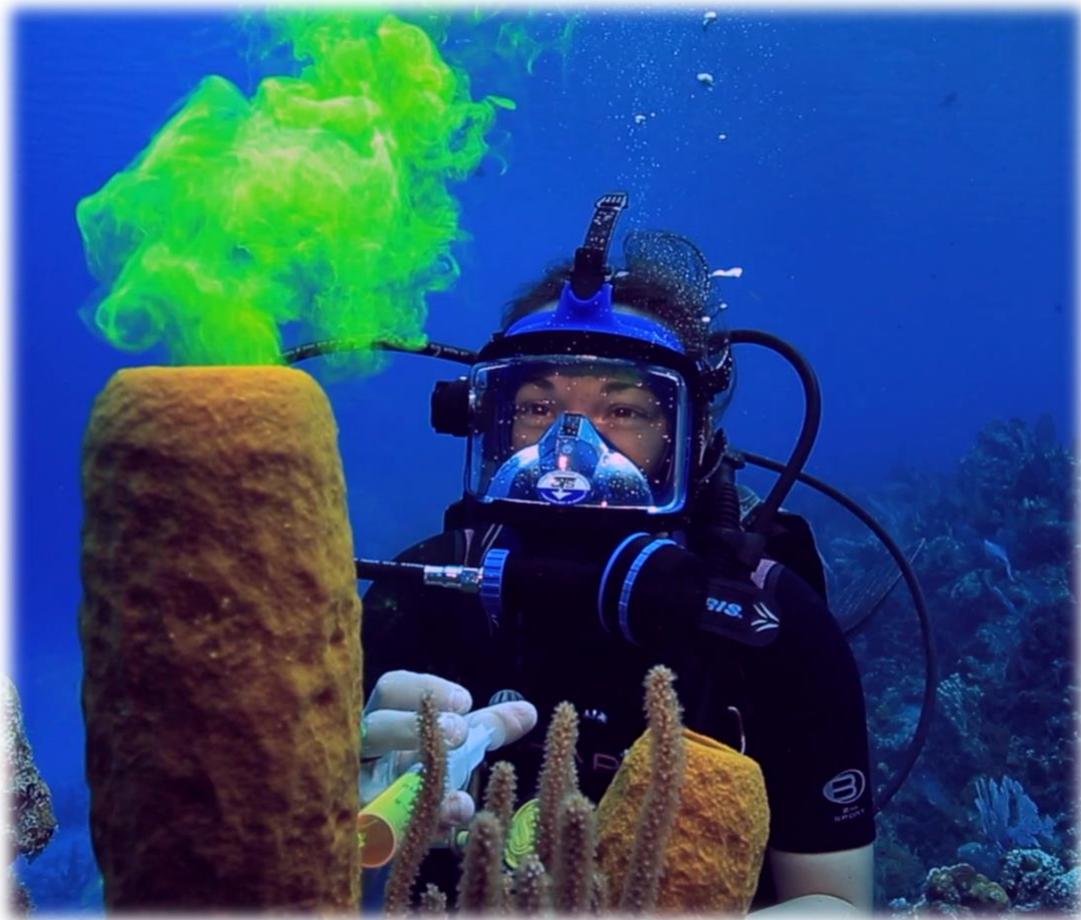


CENTRAL CARIBBEAN MARINE INSTITUTE



Marine Research Intern Job Description

20th of October 2018

CCMI Human Resources
manager@reefresearch.org

Terms and conditions

Approximate start date:	11/12/2018
Contract Type:	Three-month internship with potential for extension to 6 months subject to project requirements.
Probation Period:	Performance evaluation conducted after two months.
Monthly Stipend:	US\$500.00
Location:	Little Cayman, Cayman Islands, BWI
Benefits:	All on site accommodation and food will be provided by CCMI, medical insurance contribution.
Hours of Work:	Interns are expected to work a 5-day, standard 45-hour week. By the nature of the work, longer days are often required.

Job Description

Position Title:	Marine Research Intern
Reporting to:	Field Station Manager & Director of Research
Key Internal Relationships:	Research Department Members Education Department Members Operations Department Members Communications Department Members
Working with:	The Marine Research Intern, MRI will support the resident research programs at the Little Cayman Research Centre.

How to Apply

Applications, consisting of cover letter explaining your qualifications in relation to the job description, a 2-page CV and contact details for two referees (who will not be contacted without your consent) should be sent to manager@reefresearch.org.

Please mark your application **Marine Research Intern, Little Cayman**.

The closing date for applications is **24/11/2018**.

Interviews: interviews will be conducted via Skype between the 27/11/18-3/12/18.

We will respond to qualified applicants by the closing date. Unfortunately, if you do not hear from us within four weeks of the closing date, please assume that you have not been successful on this occasion.

CCMI is an equal opportunities employer. Employment is contingent upon approval of a Work Permit issued by the Cayman Islands Immigration Department.

Purpose

The Central Caribbean Marine Institute maintains an active field research programme in the Cayman Islands supported by a team of scientists whom are supported by a broad suite of grant funds. Research is focused on factors affecting the structure and function of coral reefs and adjacent habitats. The Institute maintains three coral nurseries that provide the organisms needed to carry out manipulative field experiments intended to guide coral restoration activities. Additionally, CCMI has a Coral Reef Early Warning System buoy that requires regular maintenance.

Workload is distributed among field and laboratory-based activities including data entry and other computer-based efforts that support coral reef research. CCMI interns should be capable of working with minimal supervision and under strenuous conditions. Interns receive a small living stipend, and room and board at the research station.

The Marine Research Intern will gain experience in the field and lab while also actively engaging and supporting our vibrant community of researchers.

- Support the Darwin Initiative-funded project studying herbivorous fish interactions with benthic communities under the direction of the lead scientist, Dr. Claire Dell.
- Maintain coral nurseries and set up coral restoration experimental treatments, then measure, log and plot data from different habitats and treatments according to research requirements under the direction of the lead scientist, Dr. Tom Frazer.
- Help maintain our database of research activities at the field station.
- Keep research work areas and equipment clean and organized.

Responsibilities:

General - Administrative and Maintenance

- Catalog historical research permits, scientific publications and presentations.
- Maintain research working areas to the highest standards, including cleaning, inventorying, and cataloging equipment in our asset management system.
- Prepare and maintain labs and field equipment for resident research.
- Assist the with general operations of a remote field station helping with meal service, tours, and island outreach.

Darwin Project

- Support the PI collecting and compiling data, assisting with video and image analysis, and data entry.
- Compile, organize and catalogue data for the Darwin project.

Coral Restoration

- Maintain coral nurseries and restoration experiments.
- Collect and download environmental data, including hobo temperature data.
- Conduct image analysis using CoralNet.
- Support field researchers collecting microbiome data.
- Assist with mapping sites using photography and image analysis.

Long Term Monitoring and CREWS Buoy

- Conduct monthly maintenance on the Coral Reef Early Warning System buoy assuring calibrations and promoting the project via social media.
- Help manage databases including coral bleaching data preparing for new data sharing systems.

Personnel Specification

Area	Essential	Desirable
Skills	<ul style="list-style-type: none"> • Organized with good project management skills • Experience in marine research project implementation • Strong verbal communication, presentation and networking skills • Strong written communication skills, including report writing • Strong prioritisation and time management skills, with ability to be adaptable 	<ul style="list-style-type: none"> • Boat captain experience
Knowledge & Experience	<ul style="list-style-type: none"> • Bachelor's degree in a relevant discipline (Marine Science, Oceanography, Ecology, Conservation Biology) • Knowledge and field experience in coral reef ecology, geology, and marine science • Experience in some of the following areas: managing databases and plotting data, mapping (GIS), conducting surveys, completing video and photo interpretations using CPCE and CoralNet • Experience working alongside academic scientists in the collection of biological data • Experience implementing standard safety practices in laboratory and field situations. • Scientific diving experience • Fluency in English (spoken and written) 	<ul style="list-style-type: none"> • Experience living in remote areas under communal living conditions a plus
Behavioural Qualities	<ul style="list-style-type: none"> • Commitment to conservation mission and vision • Professional attitude to all aspects of work • Commitment to ethical standards in science • Output-driven • Rigorous and diligent approach to work • Ability to work under pressure and to deal with challenges in a positive way • Team player, demonstrating ability to seek out and harness the views and contributions of others • Self-starter, able to work well under own initiative • Ability to build positive individual and organisational relationships • Ability to work within a multi-cultural environment 	
Other	<ul style="list-style-type: none"> • Driver's License • Science Diver, AAUS, PADI Rescue Diver or equivalent + 200 dives • Emergency First Responder or equivalent 	<ul style="list-style-type: none"> • Able to drive manual & automatic vehicles • Divemaster or equivalent