



Bazaruto Center for Scientific Studies

## **Bazaruto Center for Scientific Studies**

### **Job description**

**Applications open:** January 2023

**Position:** Research Manager

**Hours:** This is a full-time position

**Location:** Benguerra island, Mozambique

**Begin:** March 2023

**Leave schedule:** 3/1 months (on/off)

**Salary:** Competitive salary & conditions based on experience

**Benefits:** Accommodation, Food, Transport to/from mainland included, One paid trip to home-base per year

**Reporting to:** Station Manager and Chief Scientist, Dr. Mario Lebrato daily.

### **For further information & to send applications, please contact:**

Dr. Mario Lebrato

mario.lebrato@bcssmz.org

www.bcsmz.org/

### **About BCSS:**

The Bazaruto Center for Scientific Studies (BCSS) is an independent, non-profit organization with a mission to protect and support the fragile ecosystems of the Bazaruto Archipelago, Mozambique. BCSS runs the first permanent Ocean Observatory in the Indian Ocean working on multi-ecosystem time-series with an open-data policy. As a solar-powered field research facility in a remote area, BCSS operates on a zero-waste strategy and welcomes volunteers, students, and scientists from any background, who wish to immerse themselves in a unique experience taking part in volunteer/internship programs as well as world-leading research. BCSS provides professional logistical and scientific services in the ground and offshore, both to researchers and filmmakers crews. The Bazaruto Archipelago National Park (BANP), is home to some of the richest yet least-explored subtropical ecosystems - from its dugongs and migrating humpback whales to its coral reefs and mangrove forests. BCSS is committed to better document and protect these pristine habitats via its in-house projects and national/international initiatives.

### **The Position:**

BCSS is looking for an experienced person in marine sciences to join our Ocean Observatory in the Bazaruto Archipelago to permanently manage & execute a variety of projects under the research station themes, as well as lead the scientific training programs. You will join a young but active research team with a lot of hands-on, and sea-going experience running the Observatory and the

data management units. The position combines research work in various marine science disciplines that requires team-work, multi-tasking abilities, problems forecasting & solving, scientific writing, as well as a solid mindset to work in a remote and isolated environment. BCSS offers professional training beyond the person capabilities, a generous salary to match experience, as well as a convenient leave schedule to be coordinated with the Chief Scientist to always maintain an experienced scientist onsite at all times to run the Observatory.

**In detail:**

To succeed in this position, it is pivotal that the person has a track-record in oceanography and/or marine biology with fieldwork & project execution experience. The BCSS work involves ocean expeditions, mooring maintenance, sensor deployment & recovery, NISKIN deployments & seawater sampling, marine animals' identification, large animals fishing, tagging, and handling fish in all kinds of open ocean conditions. The position also involves diving in a basic technical capacity down to 36 m (max), as well as previous diving (research preferred) experience. The person is also expected to have published peer-reviewed publications, as well as having the capacity to communicate to the public scientific findings in reports, articles, or any kind of communication. The day-to-day job will involve a lot of coordination & discussion with the rest of the team, and in particular with the Chief Scientist onsite. It is expected that this position produces high-end scientific articles with the team as PI or co-PI, which then need to be translated into public communications with the Press department. Previous experience on this is also desired. The person will also work alongside other members of the team on the internships/volunteering programs to ensure participants complete the fieldwork tasks within their programs scope.

**Primary responsibilities:**

- General marine fieldwork & execution of the Ocean Observatory themes
- Coordination of marine research projects, activities, themes (fieldwork)
- Coordination between the fieldwork & the lab work + data management
- Data mining, typing, organizing, maintenance (mostly EXCEL-based)
- Assistance with lab work (when needed)
- Communication of the science to the Press & Marketing team
- Publication of scientific peer-reviewed articles as PI or co-PI
- Publication of scientific and non-scientific articles with the Press & Marketing team
- Writing of scientific grants as PI or co-PI
- Co-management of the scientific training program to national and international students
- Lecturing component on the scientific training program

**Desired Qualifications & Skills:**

- Environmental Sciences, Oceanography, or Marine Biology degree, Master and/or PhD
- Ample experience in marine research & fieldwork in general
- Operational, Chemical, or Biological Oceanography experience
- Experience with data, numbers, stats
- Lab experience
- Diving experience (preferred with coral reef surveys)
- Scientific peer-reviewed publication experience
- Scientific and non-scientific articles writing experience
- Previous experience managing programs (e.g. internship/volunteering) or lecturing

**Please, include in your application:**

- Full CV including as much detail as possible into your previous marine research experience
- Detailed cover letter explaining why you think you are an appropriate candidate to fill this position