



Marine Monitoring Diving Intern

Location:

Lüderitz, Namibia (Offshore – Shearwater Bay)

Reports To:

Kelp Operations Lead

Duration:

Internship (6 months)

Role Purpose

The Marine Monitoring Diving Intern will support the Marine Monitoring team in offshore operations, scientific diving activities, and ecological data collection within Kelp Blue's *Macrocystis pyrifera* cultivation system. Working directly under the Marine Monitoring Lead Diver and Scientific Diver, the intern will assist in sampling fieldwork, SCUBA surveys, equipment handling, and data management, contributing to the monitoring of kelp growth, biodiversity, and farm infrastructure.

This role provides hands-on experience in offshore marine science, aquaculture operations, and scientific diving.

Key Responsibilities

Offshore Support & Vessel Operations

- Assist with daily offshore operations aboard small vessels
- Act as topside support during dive operations, including diver supervision and safety assistance
- Support planning and coordination for marine monitoring offshore and onshore operations, including packing and cleaning of equipment and sampling gear

Diving & Fieldwork Support

- Assist divers with preparation and organization of dive gear prior to deployment
- Support scientific diving operations including biomass surveys, biodiversity monitoring, and structural assessments
- Participate in diving activities where qualified and approved
- Ensure proper handling and storage of dive and sampling equipment post-operations

Equipment Handling & Maintenance

- Clean, maintain, and organize dive gear and field equipment
- Assist with filling SCUBA cylinders
- Prepare and maintain sampling tools, sensors, and deployment equipment
- Ensure readiness of equipment for upcoming fieldwork

Data Collection & Management

- Assist in recording field data during and after offshore operations
- Support data entry, upload, and organization on internal data platforms
- Assist in maintaining accurate logs for dives, sampling events, and sensor deployments

Sensor & Sampling Support

- Assist in preparation, deployment, and retrieval of marine sensors
- Support sample collection activities
- Help maintain inventory and condition of monitoring equipment

Reporting & Administration

- Assist in compiling reports and summaries of offshore activities
- Contribute to documentation and improvement of monitoring workflows

Minimum Requirements

- Background or strong interest in marine biology, oceanography, environmental science, or related field
- Commercial Diving class IV certification (Class III will be an added advantage)
- Comfortable working at sea in variable weather conditions
- Physically fit and capable of handling equipment in offshore environments
- Strong willingness to learn and take direction

Preferred Qualifications

- Commercial diving experience
- Experience with field data collection or ecological monitoring (Added advantage)
- Familiarity with Excel or basic data handling
- Small vessel experience or seamanship knowledge
- Interest in marine conservation, aquaculture, or kelp ecosystems

Key Attributes

- Strong work ethic and reliability
- Team-oriented with good communication skills
- High attention to detail and safety awareness
- Adaptable and proactive in problem-solving

Learning Opportunities

- Hands-on experience in kelp aquaculture and marine ecosystem monitoring
- Training in offshore scientific diving operations and safety procedures
- Exposure to marine sensor technology and ecological data systems
- Participation in real-world marine research and reporting processes
- Mentorship from experienced marine scientists and divers

About Kelp Blue

At Kelp Blue, we're striving to find long-term solutions to help restore marine ecosystems and providing planet friendly products to some of the world's largest industries. Our goal is to increase ocean biodiversity by growing giant kelp forests at scale, beginning just off the coast of Lüderitz. These giant kelp forests will lock away vast amounts of CO₂, boost marine biodiversity and have an enormously positive social impact on communities through job creation and education. Our company growth will be financed by the harvesting, processing and, sale of the kelp canopy into environmentally friendly inputs for multiple industries. We're not a 'business as usual' company. We're here to make a difference. We're a lean team, we all roll up our sleeves to get the job done, whatever it may be. People who fit well with us are independent thinkers, yet team players, and people who are results-driven. Because some of the things we're trying to do have never been done before, we're looking for people who have a healthy dose of common sense, who are problem solvers by nature and comfortable getting on with tasks in an unstructured environment.

Want to apply?

Send an email with CV and motivation letter to newkelpies@kelp.blue with "**Marine Monitoring Diving Intern**" in the subject line.