

## Internship Position

**Duration:** 2 to 3 months

**Location:** Cygnet Bay Pearl Farm, Dampier Peninsula, 2.5 hours north of Broome (WA)



Cygnet Bay

**Work description:** A great opportunity for a marine/environmental scientist to gain commercial experience in the Kimberly region. From September 2015 the internship position will be available and will focus on working with the *Pinctada maxima*. General routine is 5 on 2 off with plenty of time to explore the surrounding coastline. Food and accommodation is provided for the duration of the internship. You will discover and learn about every different process of pearl farming. Most of the work will be based in the operations conducted on the pearl shell, but will also join the team for a few expeditions on the water, monitoring oyster health and progress.

KMRS is looking for an energetic person who is studying in the areas of marine or environmental sciences.

### **Experiences gained are as follows:**

- Oyster size
- Oyster health
- Operations on Pearl Shell
- Selecting saibo (Graft tissue for seeding)
- Fisheries compliance
- General aquaculture practices in a hatchery and in a commercial pearl farm.
- Vessel safety training and inductions.
- Experience on a range of commercial vessels.
- To work as an individual and within a team environment.



**Pearlers and Hatchery workers harvesting shell**

## Work around the Hatchery:

You will be helping the crew handling shell and supporting the operation procedures.



Cleaning crew



Intern collecting a panel

## Work on board:

Join the boat crew to help with the oyster survival and growth survey as well as collecting oyster samples for further analysis.



Measuring spat

## Research part:

Helping with research studies entering and analysing the data collected on the field (using Excel). Depending of the time of the year (mostly between March and November), the intern may have the opportunity to join different research team visiting KMRS (CSIRO, UWA, ECU...)



## Collaboration with the Bardi Jawi Rangers

There may be an opportunity to work in collaboration with the Bardi Jawi Rangers from One Arm Point. The Bardi Jawi Rangers are involved with research teams working on seagrass productivity surveys and turtle surveys. There will also be the possibility to work on data analyses as well as join the team on the field to collect some data.

## About the accommodation, lifestyle and leisure:

It is getting towards the end of the dry season, where we experience cooler and windier days. In the wet season it can be very hot and humid. The provided accommodation is single shared with another staff member. The intern has to keep in mind that they are in a remote area. Telstra is the only provider of mobile and internet service. The closest shop and clinic is located in One Arm Point (15 minutes by car) and trips are organised during the week if required.

On site, the social club provides some sport equipment such



**Waterfall Reef**

as paddle boards, scurf board, kayak, spear gun (watch out for the croc during these activities), and an outdoor gym room. Opportunity to experience the range of marine tour products at Cygnet Bay. A TV, a pool table and diverse games are also available for the lazy days...



**Cygnet Bay Staff playing Volleyball**

## To Apply:

Please send your resume along with a cover letter to: [research@cygnetbaypearls.com.au](mailto:research@cygnetbaypearls.com.au)