Heron Island Research Station
Induction for professionals, suppliers and contractors

This information will help your get the most out of stay at Heron Island Research Station. We appreciate you reading this guide before you arrive on the island.

Once you have read it, fill out your induction form and email it to us at hirs@uq.edu.au.

When you arrive at our station, a staff member will consolidate what you read here with a short face-to-face induction.

## Staff

You’ll see staff in UQ uniforms working around the station.

Staff are available every day, from 8am to 4pm:

* Scientific staff can help with field and laboratory needs
* Boating & Diving staff can help with water activities
* Maintenance and Housekeeping staff can help with facilities and accommodation issues
	+ Maintenance staff can also help with experimental set-ups
* Administrative staff can answer queries at Reception.

## Protecting our environment

Our surrounding environment is fragile, so it’s important that we work together to preserve it. As part of our commitment to the environment, we operate under an [Environmental Management System](https://sustainability.uq.edu.au/policies-and-procedures/heron-island-research-station-hirs). This management system defines how the station and our visitors conduct themselves in order to limit the impact of our activities. The main points are displayed around the station.

You can also participate in our green initiatives – ask us how you can get involved. You’ll notice stickers around the station highlighting steps we’ve taken to conserve water and power. We hope that you will participate in all our initiatives and learn as much as you can while enjoying this unique environment.

### Permits

All activities conducted through the station require a permit. You must know and understand the conditions of your permit.

Permits must be reported on – so ensure you record all your collections.

### Equipment deployment

Your permit will outline the conditions around deploying equipment on the reef and how you should label the equipment.

You must fill in a site registration form if you plan to leave something deployed on the reef. We may remove incorrectly or insufficiently labelled equipment.

## Wildlife

Heron Island Research Station is situated within a national park and marine park, so you will encounter a variety of wildlife, depending on when you visit. Books in our library can help you to identify what you see.

We encourage you to take every opportunity to observe the island wildlife but ask that you do so responsibly – never touch or interfere with native wildlife.

### Birds

The summer months are dominated by birds. The island is an important nesting site, so there can be more than 100,000 birds on the island at any one time. You’ll see white-capped noddy terns building nests in the *Pisonia* trees and Silvereyes flitting about – many of which are banded as part of a long-term research project.

During summer, shearwaters build nesting burrows across the island. The burrows are prone to collapse under foot traffic, so take special care when walking near them and always stick to the paths. If you accidentally collapse a burrow, dig it out so that the bird does not suffocate. Alert station staff if you need help.

Seagull populations increase in summer. Be cautious of seagulls around kitchen and dining areas as they have been known to swoop for food.

Never feed the birds – unnatural food sources are bad for their health, and feeding them makes them aggressive.

### Other animals

In summer, the island is a rookery for green and loggerhead turtles. Seeing turtles lay their eggs or hatchlings emerge from their nests is an incredible experience.

The best time to see adults laying is during high tide at night. You must not disturb them as they can become frightened and return to the ocean without laying. Stay calm and still, don’t cross in front of them and don’t shine lights anywhere around them, as doing so can disorientate them. Once an adult has dug its pit and is settled and laying, you can move a little closer. Never touch the turtles.

The best time to see turtle hatchlings is at dusk. The change in sand temperature as the sun sets triggers them to hatch. Don’t pick up the baby turtles as they make their way to the ocean and don’t shine lights anywhere around them.

In winter, keep an eye out for whales passing through the waters around the island.

### Touch and display tanks

The station has a touch tank and display tank for educational purposes. Feel free to gently handle any of the animals in the touch tank. Keep them in the water as much as possible so you don’t cause them unnecessary stress. We are also permitted to hold *Tridacna* clams in the tanks. They are endangered, so it is a privilege to be able to interact so closely with them – touch them with care.

## Workplace health and safety

The station is a University workplace, so you must follow UQ workplace health-and-safety policies in the laboratories. This includes wearing enclosed footwear, not consuming food or drinks, and disposing of general, clinical and sharps waste according to UQ procedure.

All aquaria and laboratories are plumbed with saltwater. Our saltwater system is a high-flow-through system with all saltwater drains leading directly back to the ocean. Only put uncontaminated seawater down the drains.

There are also freshwater sinks in the laboratories.

Do not put any laboratory chemicals down the drains. All chemicals must be bottled up and removed from the island. Scientific staff can advise how best to do this.

## First aid and emergencies

Your safety is important to us. The station has several procedures in place to ensure the station, and the manner in which you conduct your activities, is safe.

### First aid

If you have a medical issue, contact a staff member – we are all trained in first aid. At times there is a nurse on call at the resort.

A first aid kit on the Reception deck contains standard first aid supplies and sunscreen, as well as wipes for disinfecting coral cuts, and a defibrillator, vital-signs monitor and oxygen provision kit for those qualified to operate them.

Poisonous and venomous marine animals inhabit the waters around Heron Island. If an incident occurs, report it to staff immediately.

### Emergencies

Do not call triple zero in the event of an emergency. Instead, during staff hours, find a staff member immediately.

Outside staff hours, use the emergency radio to contact us. An emergency radio is located at the first aid station on the reception deck. We’ll show you how to use it when you arrive on the station. If you don’t get a response, enter one of the staff accommodation areas and we will assist you.

### Fire alarm

Smoke detectors are located in all rooms.

It is not uncommon for the station’s fire alarm to be falsely activated.

If it is activated, a voice alarm will sound in every room advising you to remain where you are and wait for further instructions. Provided you see no evidence of fire or danger, wait for staff to respond to the alarm before taking any action. If it is a false alarm, it will suddenly stop – this is the signal that you can carry on with your activities.

If there is an emergency that requires you to evacuate, the voice will stop and a continuous siren will sound. Refer to the fire emergency evacuation plans in the building you are in. Calmly make your way to the evacuation assembly point on the beach clearing (we’ll show you where this is in your face-to-face induction on arrival) and wait for further instructions.

## Communications

Heron Island typically has no mobile phone coverage. You can buy phone cards at reception for the outside payphone. You can make internal calls from handsets in several buildings. Charges apply for external calls.

The station is wi-fi enabled, although reception can be patchy in some places. If you’re visiting us from outside UQ, we’ll show you how to connect to our wi-fi.

## Facilities

Shortly after arriving at the station, we’ll show you to your accommodation. We provide linen but you should bring your own towels.

Toilets and showers are located next to your accommodation building, along with a shared space for washing, drying and storing your snorkel gear. The outside showers are used for rinsing and don’t have drains, so don’t use any soaps or detergents.

You may be on the station with other groups. Always be respectful of other guests and keep shared areas clean and tidy. Out of respect for other island residents, keep the noise down after 10pm.

### Kitchens

Keep the kitchen, dining room and outdoor eating areas clean and tidy by always returning your plates, cutlery and glasses. Always wear footwear in the kitchen. Be mindful about what goes down the drains as drain waste is treated at a plant located on the island – minimise discarding fats and oils down the drains.

If you need anything, ask our Housekeeping staff for help.

### Lights

Turning off lights is important for the welfare of the island’s animals. Lights can disorientate turtles and disturb birds. Many station lights are on timers – press the black button to activate them. They will illuminate for a brief time and then turn off. Fully depress the button and always take care when moving around at night.

### Restricted areas

Restricted areas on the island are clearly marked. These include the workshop and staff accommodation. If you need to access the workshop, ask a Maintenance staff member for help. Staff accommodation areas are restricted to respect our privacy.

The resort adjacent to the research station has several off-limits areas. The resort is a separate entity. During busy times, access might not be possible. Always be respectful of the resort’s guests and staff.

## Alcohol and smoking

Alcohol consumption is restricted to certain areas. If you are over 18 years of age and intend to consume alcohol during your stay, ask us for information about our alcohol policy.

Smoking is prohibited on all UQ sites. If you intend to smoke, ask staff to show you where on the island smoking is permitted. Dispose of cigarette butts responsibly.