# Rowley Shoals Marine Park and Mermaid Reef Marine Park

## The Rowley Shoals – one of the most remote and pristine marine areas in the world



### Visitor guide





The Rowley Shoals are located approximately 300km (160 nautical miles) west of Broome and include the State-managed Rowley Shoals Marine Park and the Commonwealth-managed Mermaid Reef Marine Park. Together the parks protect a chain of three coral atolls, Clerke Reef, Mermaid Reef and Imperieuse Reef, at the edge of Australia's continental shelf. Mermaid Reef, the most northerly atoll, rises from depths of around 440m, Clerke Reef from 390m and Imperieuse Reef from 230m. The three atolls are strikingly similar in dimension, shape, orientation and distance apart. Each atoll is pear-shaped with a north-south orientation and approximately 14-18km long and 7.5-9.5km wide. These atolls produce spectacular intertidal and subtidal coral reefs which provide a home for fish, eels, sharks, manta rays and turtles as well as invertebrates including giant clams, sea stars, urchins, sea cucumbers and nudibranchs. They are tropical 'aquariums' in the middle of the ocean. In 1818 Captain Phillip Parker King named the area Rowley Shoals after Captain Rowley who first sighted the atolls in 1800. The three atolls were named after the ships Imperieuse and Mermaid, and the third one after Captain Clerke.

# Caring for the marine parks

Marine parks are there for everyone to enjoy but we all have a role to play to keep them healthy. Please help look after the Rowley Shoals by following a few simple rules:

#### Dispose of waste properly

- Take all your litter home with you plastics and fishing line can harm and kill marine wildlife.
- Pay attention to waste management regulations and appropriate discharge zones. You may not discharge any grey or black water (even if treated) in the lagoons or within 1.85km (1 nautical miles) of the reef edge. Do not discard rubbish of any kind (including food scraps) in the lagoons or within 5.56km (3 nautical miles) of the reef edge. These rules align with State regulations.
- No camping or lighting of fires
- Only access Bedwell and Cunningham
  Islands during daylight hours and high tide
  conditions. When accessing the islands please do not
  drag your vessel onto the beach. Camping and the lighting
  of fires is not permitted.

#### Protect nesting birds and delicate coral

- Don't build nesting shelters for the red-tailed tropic birds as they are prone to collapse, potentially harming or killing chicks, eggs and adults.
- Stay at least 10m from nesting or resting birds disturbing animals during these important times can lead to the death of their young.

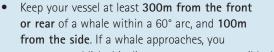
- Protect the coral by not walking on the reef.
- Take part in Coral Watch and help collect valuable coral health data, visit coralwatch.org

#### Look but don't take

• Don't collect shells or specimens from any of the islands or reefs.

#### Look after wildlife

- Don't feed the fish or other wildlife as it can lead to aggression and dependence on unnatural food sources.
- A license (from Parks and Wildlife Service or Parks Australia, depending on location) is required to fly drones for commercial purposes and noncommercial purposes (Mermaid Reef Marine Park). Drones must not disturb wildlife.



must re-establish this distance as soon as possible, by disengaging the vessel's motor or moving away slowly (<6 knots). Separation distances also apply for **aircraft** (300m), **helicopters** (500m) and **aerial devices** (e.g. drones) (60m).

Help others do the right thing – share your knowledge of these rules when you are visiting the marine parks.

Thank you for protecting the Rowley Shoals.





## Managing the Rowley Shoals

Two separate marine parks help protect the Rowley Shoals and are managed by three government departments. The Rowley Shoals Marine Park includes Clerke and Imperieuse reefs, both of which have permanent islands above the high-water mark called Bedwell and Cunningham islands. These atolls and islands are in Western Australian coastal waters and are managed by the Department of Biodiversity, Conservation and Attractions and the Department of Primary Industries and Regional Development. Mermaid Reef Marine Park is in Commonwealth waters and is managed by Parks Australia. These three agencies work together to manage the Rowley Shoals, including participating in joint surveillance operations, scientific research projects and education activities.

The Rowley Shoals are further protected by the surrounding Argo-Rowley Terrace Marine Park. For more information about this Australian Marine Park, visit parksaustralia.gov.au/marine/ parks/north-west/argo-rowley-terrace/



Planning your visit

more about what trips are available.

Moorings and anchoring

are available.

fined.

Reserve your spot now!

Most visitors to the Rowley Shoals arrive by commercial charter

boat between September and December and enjoy an average of

4-7 days at the Rowley Shoals. Commercial operators typically

depart from Broome at sunset and arrive at the Shoals in the

morning, after spending a night steaming. A call to Broome

Visitors Centre on (08) 9195 2200 is a great way to find out

To protect the reef habitats in the marine parks, it is important

that visitors use the public moorings. Moorings are located on the

outer edge of Imperieuse and Clerke reefs and inside Clerke and

Mermaid reef lagoons (map inside). The lagoons are accessible

via navigable channels. There is no channel at Imperieuse Reef

and the central lagoon can only be accessed using small tender

vessels under the right tidal conditions. Mermaid Reef includes

a designated anchoring area outlined on the map inside. Vessels

Anchoring is not permitted anywhere in the Rowley Shoals Marine Park, unless in an emergency.

All moorings must be booked, and written permission obtained

before arriving. This should be done well in advance of your trip

Conservation and Attractions to visit the Rowley Shoals Marine

Park, mooring fees apply. For further information, please call the

Parks and Wildlife Service's Broome office on (08) 9195 5500 or

email rsmp@dbca.wa.gov.au. If visiting Mermaid Reef Marine

to avoid the disappointment of missing out or risk of getting

Shoals Marine Park, unless in an emergency.

For Mermaid Reef Marine Park, no anchoring is

permitted outside the designated anchoring area.

Commercial tour operators must obtain a commercial

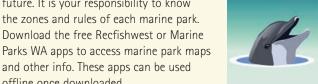
operations licence from the Department of Biodiversity,

may only anchor in the designated anchoring area if no moorings

## Fish for the future

The Department of Primary Industries and Regional Development legally enforces gear, bag, size and possession

limits in zones where fishing is permitted in the Rowley Shoals (Recreation and General Use Zones). This management ensures there will always be fish for the future. It is your responsibility to know the zones and rules of each marine park.



recfishwest

#### All cod, groper, and wrasse species are

and other info. These apps can be used

offline once downloaded.

fully protected in all zones at the Rowley Shoals. Molluscs (excluding cuttlefish, squid and octopus) and coral species are also fully protected.

Please return undersize or unwanted fish to the water quickly and carefully. Use a wet cloth when handling them and avoid placing them on hot, dry surfaces.

#### Line fishing

- Is permitted in the General Use and Recreation Zones.
- Fishing is not permitted in the Sanctuary and National Park Zones at the Rowley Shoals.

#### Recreational netting

- Throw nets may be used only in the General Use Zone.
- Recreational set and haul netting are not permitted at the Rowley Shoals.

#### Spearfishing

• Is permitted in General Use and Recreation Zones (excluding Clerke Lagoon Recreation Zone)

#### Spearfishing (compressed air)

Is only permitted in the General Use Zone.



## Diving and snorkelling

The Rowley Shoals offer a range of diving and snorkelling experiences including shallow lagoons, high-speed drift, and deeper reef wall



dives. The outside walls of each atoll are alive with hard and soft corals in every imaginable colour, size and shape. Curious giant potato cod and Maori wrasse will likely join you on your dive, while scores of colourful reef fish, trevally, mackerel, tuna and hump headed parrotfish hover in schools.

Park, commercial tour operators require a commercial tourism licence from Parks Australia - for more information, please visit parksaustralia.gov.au/marine/activities/do-i-need-an-approval/

#### Wildlife viewing

Humpback whales pass by the Rowley Shoals on their annual migration to and from calving grounds off the Kimberley coast. Localised upwellings of cool water



provide feeding opportunities for small and large species. You are likely to see bottlenose and spinner dolphins cruise around the deep water surrounding the shoals. Populations of large fish and shark species such as hammerheads, marlin and sailfish also live in these deeper waters.

Seabirds feed in the offshore waters, while others breed on the islands. Bedwell Island, on Clerke Reef, is home to the State's only breeding colony of red-tailed tropicbirds who nest among the limestone rubble and driftwood. Occasionally, they are joined by wedge-tailed shearwaters, white bellied sea eagles, ruddy turnstones, sand plovers, eastern reef egrets, various terns and rarely, white-tailed tropicbirds. Bedwell and Cunningham (at Imperieuse Reef) islands are important resting areas for migratory birds making their mammoth annual flights from as far north as Siberia.





### Marine parks – Know your zones

Marine parks help to conserve marine biodiversity and provide special places for people to learn about, enjoy and appreciate the spectacular marine life in Western Australia. To ensure humans and nature can thrive side by side, marine parks are zoned, with different activities permitted in each area. You can contribute to the management of the Rowley Shoals by ensuring you know and follow the rules.

There are four zone types at the Rowley Shoals. The map and activity table (inside) provide a quick reference guide to the different zones and permitted activities in this area.

# Sanctuary Zone (Rowley Shoals Marine Park) and National Park Zone (Mermaid Reef Marine Park)

These 'look but don't take' areas provide the highest level of protection for marine habitats and wildlife, maximising

conservation outcomes. You can still enjoy a range of nonextractive activities including boating, swimming, scuba diving, snorkelling and nature watching in these zones. **Fishing is not permitted.** 

#### Recreation Zone (Rowley Shoals Marine Park)

The Rowley Shoals Marine Park recognises these zones as areas of high value for recreational use and enjoyment. **Line fishing is permitted** but there are restrictions on netting, spearfishing and species that can be taken.

#### General Use Zone (Rowley Shoals Marine Park)

This is the largest zone in the Rowley Shoals Marine Park, enabling a wide range of activities to occur. Line fishing, recreational netting and spear fishing are permitted is this zone but there are restrictions on species that can be taken.



# More information

Department of Biodiversity, Conservation and Attractions Parks and Wildlife Service West Kimberley District Office 111 Herbert Street, Broome WA 6725 Ph: (08) 9195 5500 Website: dbca.wa.gov.au To book or enquire about public moorings email the department at rsmp@dbca.wa.gov.au

Department of Primary Industries and Regional Development Fisheries Division Broome Office Ph: (08) 9193 8600 Website: fish.wa.gov.au

#### Parks Australia

Email: marineparks@awe.gov.au Website: parksaustralia.gov.au/marine/parks/north-west/ mermaid-reef/ Ph: 1800 069 352

# f 🎔 🗿 🧧

*@ausmarineparks* on your favourite social media platform. Tag us in photos of your trip.

Bureau of Meteorology Weather call Ph: 1900 926 150 Website: bom.gov.au

Department of Home Affairs Border Watch Ph: 1800 009 623 Website: abf.gov.au Report sick, injured or stranded marine animals Ph: (08) 9474 9055

Photos – Mick Eidam, George Shedrawi/DBCA, Suzanne Long, Eric Matson/AIMS, John Huisman/DBCA





