

# Location of Public Moorings and Reef Protection Areas in the Capricorn Bunker Group



Australian Government

Great Barrier Reef  
Marine Park Authority

152°0'0"E

152°30'0"E

23°0'0"S

23°0'0"S

23°30'0"S

23°30'0"S

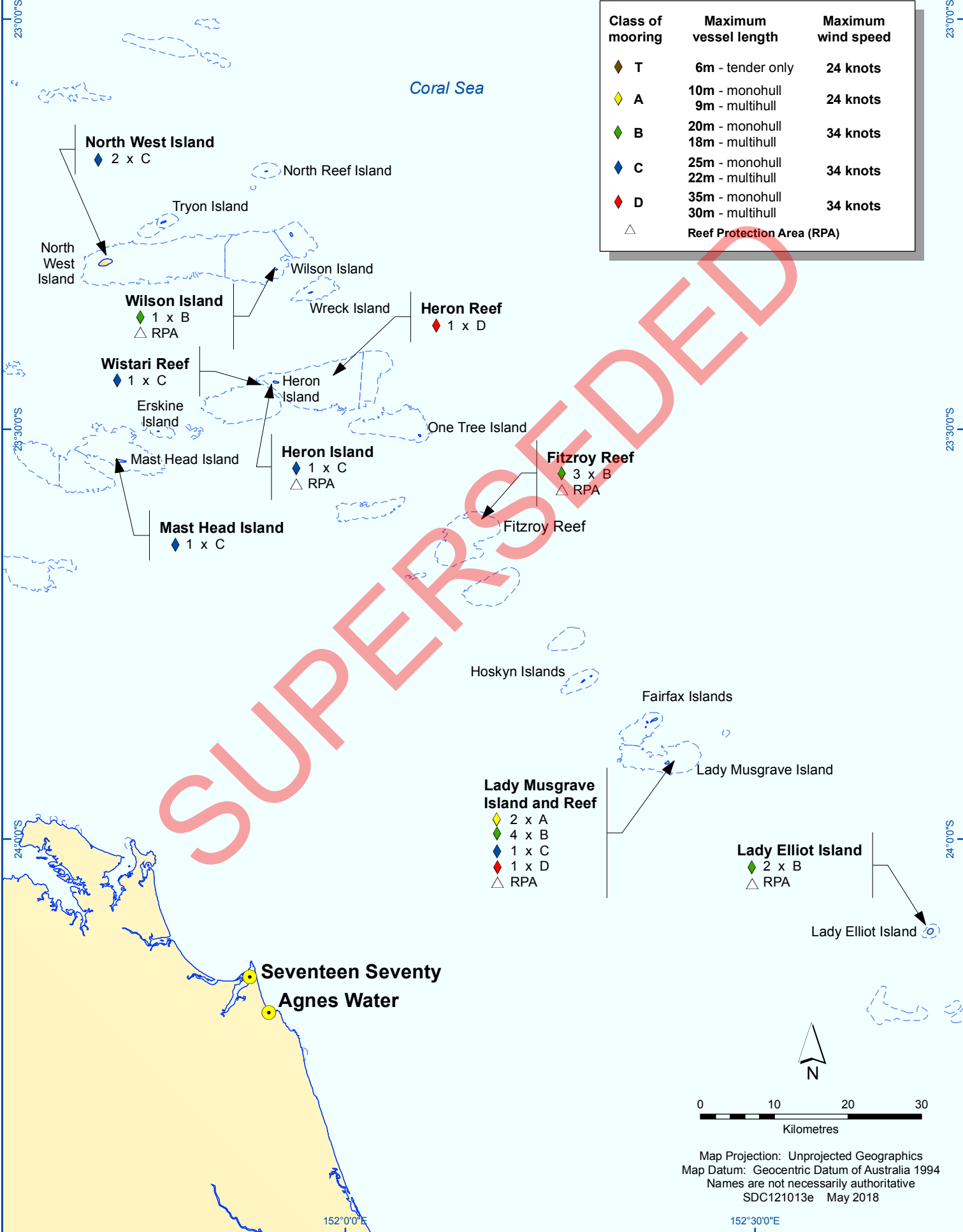
24°0'0"S

24°0'0"S

152°0'0"E

152°30'0"E

| Class of mooring | Maximum vessel length             | Maximum wind speed |
|------------------|-----------------------------------|--------------------|
| ◆ T              | 6m - tender only                  | 24 knots           |
| ◆ A              | 10m - monohull<br>9m - multihull  | 24 knots           |
| ◆ B              | 20m - monohull<br>18m - multihull | 34 knots           |
| ◆ C              | 25m - monohull<br>22m - multihull | 34 knots           |
| ◆ D              | 35m - monohull<br>30m - multihull | 34 knots           |
| △                | Reef Protection Area (RPA)        |                    |



- Lady Musgrave Island and Reef**
- ◆ 2 x A
  - ◆ 4 x B
  - ◆ 1 x C
  - ◆ 1 x D
  - △ RPA

- Lady Elliot Island**
- ◆ 2 x B
  - △ RPA

**Seventeen Seventy  
Agnes Water**



Map Projection: Unprojected Geographics  
Map Datum: Geocentric Datum of Australia 1994  
Names are not necessarily authoritative  
SDC121013e May 2018



| LOCATION           | Mooring class | Max. vessel length | Installed latitude GDA94 ddm | Installed longitude GDA94 ddm |
|--------------------|---------------|--------------------|------------------------------|-------------------------------|
| Fitzroy Reef       | B             | 20m                | 23° 36.913' S                | 152° 09.661' E                |
|                    | B             | 20m                | 23° 36.885' S                | 152° 09.593' E                |
| Heron Island       | B             | 20m                | 23° 36.934' S                | 152° 09.704' E                |
|                    | C             | 25m                | 23° 26.760' S                | 151° 54.592' E                |
| Heron Reef         | D             | 35m                | 23° 26.245' S                | 151° 58.860' E                |
| Lady Elliot Island | B             | 20m                | 24° 06.905' S                | 152° 42.532' E                |
|                    | B             | 20m                | 24° 06.443' S                | 152° 42.772' E                |
| Lady Musgrave      | A             | 10m                | 23° 54.263' S                | 152° 23.931' E                |
|                    | A             | 10m                | 23° 54.302' S                | 152° 23.939' E                |
|                    | B             | 20m                | 23° 54.289' S                | 152° 24.130' E                |
|                    | B             | 20m                | 23° 54.313' S                | 152° 24.089' E                |
|                    | B             | 20m                | 23° 54.297' S                | 152° 24.048' E                |
|                    | B             | 20m                | 23° 53.404' S                | 152° 24.480' E                |
|                    | C             | 25m                | 23° 54.253' S                | 152° 24.094' E                |
| Mast Head Island   | D             | 35m                | 23° 54.200' S                | 152° 24.224' E                |
|                    | C             | 25m                | 23° 31.931' S                | 151° 43.381' E                |
| North West Island  | C             | 25m                | 23° 17.381' S                | 151° 41.921' E                |
|                    | C             | 25m                | 23° 16.964' S                | 151° 43.108' E                |
| Wilson Island      | B             | 20m                | 23° 18.145' S                | 151° 54.799' E                |
| Wistari Reef       | C             | 25m                | 23° 26.942' S                | 151° 53.920' E                |

*Disclaimer: The above published positions are correct to the best of the Great Barrier Reef Marine Park Authority and the Queensland Parks and Wildlife Service's knowledge at June 2018. No guarantee is given that the moorings are in the location shown in the table. Vessel skippers should verify the mooring positions with their own GPS equipment prior to attempting to access the moorings. Particular care should be taken in accessing the moorings in poor weather, reduced visibility, or at night.*

Instructions to vessel masters:

1. Vessel masters are solely responsible for the safety of their vessel while using the public moorings
2. A watch must be kept at all times while the vessel is on the mooring
3. Be aware of changing weather and sea conditions and your proximity to obstacles, including coral and other vessels, and how these may be affected by mooring swing.

## Public moorings

Public moorings are installed at popular locations and have blue double cone-shaped buoys with a colour-coded band attached. This band tells you the class (vessel length), time limits and maximum wind strength limits applying to the mooring.

A large number of privately-owned moorings also exist in the marine parks and you should have the owner's permission before using these moorings.

## Using public moorings

To protect fragile reefs in high-use areas, rules to help stop misuse of public moorings and reef protection markers are in place. While there have always been rules around the use of moorings, the rules have been updated to outline what is considered misuse of public moorings. This includes:

- exceeding time limits
- attaching more than one vessel to a public mooring
- rafting-up – attaching multiple vessels in a chain when one vessel is attached to the mooring
- altering the mooring
- not following the instructions on the mooring.

These rules are to help make sure public moorings continue to be available for everyone's use. It's about playing fair while out on the water. Anyone found to be misusing a public mooring or public infrastructure may be issued with a penalty infringement notice.

The appropriate use of public moorings is outlined in Regulation 102 of the Great Barrier Reef Marine Park Regulations 1983. For further information on anchoring and mooring, visit [www.gbrmpa.gov.au](http://www.gbrmpa.gov.au), under the Visit the Reef tab.

## Reef Protection Areas

Some reef areas are particularly vulnerable to anchor damage. Five Reef Protection Areas can be found in the Capricorn Bunker Group and anchoring is not allowed in these areas. These areas are often marked by reef protection markers, which are white pyramid-shaped buoys with a blue label.

The five Reef Protection Areas are located at:

- Fitzroy Reef
- Heron Island
- Lady Elliot Island
- Lady Musgrave Island
- Wilson Island.

When visiting a reef or bay that has a Reef Protection Area (no anchoring):

- You may enter when approaching or leaving moorings or beaches. You cannot anchor inside the area, however vessels may access and anchor on the beach when conditions allow
- You cannot attach your vessel or aircraft to a reef protection marker.