



### CYCLONE WARNINGS

**Bureau of Metrology (BoM)** issues Tropical Cyclone (TC) Advice whenever a TC is expected to cause winds in excess of 62 km/h (gale force) over land. A TC Advice may be a Watch and/or a Warning, depending on when and where the gales are expected to develop.

For ongoing information from BoM during Tropical Cyclone periods refer to:

Recorded Cyclone Warning Service: 1300 659 210

Internet: <http://www.bom.gov.au/cyclone/>

**Department of Fire and Emergency Services (DFES)** will release a Cyclone Community Alert to keep people informed and safe. Alert Levels change to reflect the increasing risk to life and advises what you need to do before, during and after a cyclone. DFES then issues the following cyclone alerts, Blue, Yellow, Red and All Clear. (see reverse side)

Internet: <https://www.emergency.wa.gov.au/>

### NOTES

- Positions on this plan are related to the Map Grid of Australia, Zone 49, based on the Geodetic Datum of Australia (GDA 94). For GPS use, this approximates WGS 84.
- Portions of this plan are from Department of Transport Nautical Chart Coral Bay - WA1108.
- Sounding Datum is chart datum, which is zero on the tide gauge and 1.0m below Mean Sea Level.
- Hydrographic Survey dated May 2017.

### KEY CONTACTS NUMBERS

**Cyclone Control/Coordination**

Office hours:	P: 9947 8200
	M: 0427 848 655
	M: 0427 099 207
After hours:	M: 0472 843 288

**During a Cyclone "RED ALERT":**  
(DFES SES Exmouth) P: 9949 1488  
P: 13 3337

**WA Police Exmouth:** P: 9947 8700

**Shire of Exmouth:** P: 9949 3000

**All emergencies:** P: 000

### DISCLAIMER & ACKNOWLEDGEMENT

The information contained in this publication is provided in good faith and believed to be accurate at time of publication. The State shall in no way be liable for any loss sustained or incurred by anyone relying on the information. This information in no way takes away the responsibilities of a Vessel's Master.

This Community Information Sheet has been prepared for community safety advice to preserve life and property. The support of the reader is crucial to the effectiveness in protecting life, property and the environment.

# Tropical Cyclone - Community Information Sheet

## Coral Bay Maritime Facility – 2017/18 Cyclone Season

### 1. Purpose of the Community Information Sheet

This Community Information Sheet has been developed to assist users of the Coral Bay Maritime Facility during the period leading up to, the impact of and recovery from, a Tropical Cyclone. It is important that commercial and recreational boat users are well prepared and meet their Legislative requirements in having their own Cyclone Contingency Plans in place.

The Department of Transport (DoT) has a number of preparedness, response and recovery arrangements, including DoT Cyclone Management Plans to manage the impact of a Tropical Cyclone on its facilities.

### 2. Activation of the DoT Cyclone Management Plan

This DoT Cyclone Management Plan will be activated once a Cyclone Watch or Warning has been issued for the Coral Bay area by the Bureau of Metrology (BoM). This activation is an internal process of the DoT.

### 3. DoT Appointed Harbour Coordinator

An authorised DoT Harbour Coordinator will be appointed on the issue of a "BLUE ALERT". They will initiate cyclone preparedness actions for the Coral Bay Maritime Facility, including some involving harbour users.

### 4. Communication Mediums

While the DoT will not be providing scheduled radio broadcasts (in line with industry consultation) frequencies will be monitored, while practical, by DFES staff at Coral Bay DFES building located at Banksia Drive Coral Bay :

- VHF Channel 16
- 27 MHz Channel 88 and 90 UHF Channel 30 (CB)

A 24 hour, 7 day/week HF service operates from the Water Police Coordination Centre that monitors the 4125, 6215 and 8291 kHz distress and calling frequencies. This service covers WA coastal waters within 200 nautical miles off shore. The closest transceiver is at Port Hedland and the call sign is "Coast Radio Hedland".

Key Contacts listing can be seen on the reverse side of this Sheet.

### 5. Responsibilities of Masters and Owners of Vessels

***The information contained within this Community Information Sheet in no way replaces the existing legal obligations of owners and masters of vessels, nor does it seek to over-ride the responsibilities of a Master to take appropriate precautions for the safety of the crew, or to interfere with the Master's independent discretion.***

In general terms, Vessel Owners or Masters should undertake the following tasks in order to prevent or minimise damage by ensuring:

- All vessels are removed from the maritime facility during the Cyclone Blue/Yellow Alert phases.
- Vessel Operators also need to comply with requirements of the Department of Biodiversity, Conservation & Attractions (DBCA) with respect to vessels use of the Marine Park and any operator licence that has been issued.

**No vessels are permitted to remain alongside the maritime facility at the late stages of Yellow Alert before the Red Alert has been called.**

### 6. Mooring Pens and Mooring Positions

It is important to recognise that the Coral Bay Maritime Facility has no mooring pens and mooring positions suitable for use during a cyclone. Masters should be prepared (as part of their own Cyclone Contingency Plan) to seek alternate shelter if necessary.

### 7. Cyclone Emergency Welfare Centre

There are no suitable onshore Cyclone rated shelters at the Coral Bay Maritime Facility for crew during a Cyclone and **all crews** must relocate to suitable shore based accommodation following the removal of their vessel from the water.

### 8. Tidal Storm Surge

Harbour users need to be aware that a significant positive storm surge may result from the extreme meteorological events of a Tropical Cyclone. Storm surge may be exacerbated when a Cyclone impacts on a coastal community in conjunction with high tide. Masters of a Vessel need to factor in the effects of storm surge when mooring and preparing their Vessel.

### 9. Cyclone Mooring Arrangements

Use of jetties, pens and DoT Moorings at Coral Bay is not considered to be a safe practise during a cyclone event and Masters and Owners need to make alternative arrangements for their vessels (Including dinghies). Prior to or upon announcement of cyclone watch or warning for the Coral Bay area Masters and Owners need to remove their vessels from the water.

### 10. Masters and Owners Actions during Alerts and Warnings

#### **BoM Declares Tropical Cyclone WATCH or WARNING**

- Initiate actions in line with vessel or Company cyclone contingency plan.

#### **DFES-SES**

- If en route to Coral Bay, establish/maintain contact with Harbour Coordinator.
- Pens, Jetties and DoT Moorings at Coral Bay are not designed for use during a Cyclone Event. Make alternative arrangements.
- Operators with vessels capable of being removed from the marine park using a jinker should make preparations and take actions well in advance with regards to tides. Operators should remove vessels on a suitable tide if the opportunity is available, rather than waiting for yellow alert to be called, which may not coincide with favourable tides for use of jinkers.
- Ensure tenders and any equipment are removed from the maritime facility.
- Comply with DBCA's operator licence conditions.

#### **DFES SES**

- Ensure vessels have been removed from the maritime facility and marine park.
- Relocate to suitable shore based accommodation.

#### **DFES SES**

There are no actions defined during this phase of ALERT and appropriate rated shelter should be used for your own safety and observe standard DFES SES guidelines and procedures for a Tropical Cyclone.

#### **DFES-SES "ALL CLEAR"**

- Exercise care in launching vessels back into the marine park over the maritime facility.
- Extreme caution is to be taken in the post impact phase of a Cyclone both on land and on the water and where hazards or damage is observed it is to be reported to the Harbour Coordinator and/or DBCA officers.
- Caution is to be exercised when navigating in the area as navigation aids may be displaced or missing and there could be additional floating/submerged hazards.

**Note: Masters and Owners must consider their own "DUTY OF CARE" responsibilities to remain safe, to protect people, property and the environment.**

*This Community Information Sheet is available online from the Department of Transport at the following web address:*  
[http://www.transport.wa.gov.au/imate/what\\_to\\_do\\_in\\_an\\_emergency.asp](http://www.transport.wa.gov.au/imate/what_to_do_in_an_emergency.asp)

## **CORAL BAY MARITIME FACILITY**

### **2017/18 CYCLONE MOORING GUIDELINES**

Cyclone Moorings are not available at Coral Bay.

Use of jetties, pens and DoT Moorings at the Coral Bay Maritime Facility is not considered to be a safe practise during a cyclone event and Masters and Owners need to make alternative arrangements for their vessels (Including dinghies). Prior to or upon announcement of a cyclone watch or warning for the Coral Bay area Masters and Owners need to remove their vessels from the water / maritime facility.