Navigation lights
All vessels underway during the hours of sunset to sunrise must display navigation lights appropriate to the particular size and type of vessel. For further information visit our website or call 13 11 56.

Diving flag
Any boat with divers operating from it must always display a red and yellow diving flag. The daytime signal for divers is an International Code Flag "A". The flag must be at least 750mm long and 300mm wide.

Windsurfing and kite surfing
With the onset of the west breeze windsurfers and kite surfers congregate at many popular locations. In certain conditions these small, but moving sailing vessels may be difficult to see and people navigating the road need to maintain a proper look out at all times and take appropriate action to avoid collisions.

Safety equipment
Kites and windsurfers operating more than 400 metres from shore are now required to carry safety equipment. For further information visit our website or call 13 11 56.

Prevention of pollution
All vessels and watercraft operators have a duty of care to ensure their activities are conducted with regard to the prevailing conditions and circumstances and take appropriate action to avoid pollution.

Paddle Craft
Recreational canoes, kayaks, surf ski's, rowing skis, inflatables or similar small vessels are propelled by a person using a paddle must comply with Part 2.3 of the Watercraft Act 1997.

Boating Guide
March 2017

Open Water
Mooring area
LEGEND
Mangroves / Beach
5 Knots restricted area
8 Knots restricted area
Courtesy Mooring
Shallows
Ramp Boat Launching
Public Toilet / GPS Validation Marker
Parking / Boat Trailer Parking

Keep to the right
When proceeding along a main channel you should keep to the right of the channel as a safe and practicable course.

Water skiing prohibited
No water skiing, water ski towing, slalom skiing or other water related activities is permitted on Carnarvon and Denham coastal waters without permission of DoT.

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.

Marine Safety Hotline: 13 11 56 or visit our website.
Carnarvon Denham Boating Guide

Recreational canoes, kayaks, surf skis, wave skis, inflatables or similar Paddle Craft activities are conducted with regard to the prevailing conditions and Prevention of collision now required to carry safety equipment. For further information visit our website. Kite and windsurfers operating more than 400 metres from shore are Safety equipment the coast need to maintain a proper lookout at all times and take fast moving sailing vessels may be difficult to see and people navigating Divemasters operating without a vessel, for example from a jetty, must also International Code Flag “A”. The flag must be at boat users. The daytime signal for divers is an navigation lights appropriate to the particular size and type of vessel.

Safety Equipment

<table>
<thead>
<tr>
<th>Item</th>
<th>Required in absence of rain/lower</th>
<th>Required in absence of rain/upper</th>
<th>Required in absence of rain/upper and/or rain</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lifejacket</td>
<td>Level 100 or 150</td>
<td>Level 100 or 150</td>
<td>Level 100 or 150</td>
</tr>
<tr>
<td>Flare kit</td>
<td>2.00 or 1.00</td>
<td>2.00 or 1.00</td>
<td>2.00 or 1.00</td>
</tr>
<tr>
<td>Parachute flare kit</td>
<td>2.00 or 1.00</td>
<td>2.00 or 1.00</td>
<td>2.00 or 1.00</td>
</tr>
<tr>
<td>EPIRB (406 MHz)</td>
<td>1 or 2</td>
<td>1 or 2</td>
<td>1 or 2</td>
</tr>
<tr>
<td>RST holder</td>
<td>6 or 12</td>
<td>6 or 12</td>
<td>6 or 12</td>
</tr>
<tr>
<td>Bilge pump/bailer</td>
<td>1 or 2</td>
<td>1 or 2</td>
<td>1 or 2</td>
</tr>
<tr>
<td>First Aid-kit</td>
<td>1 or 2</td>
<td>1 or 2</td>
<td>1 or 2</td>
</tr>
</tbody>
</table>

Vessel registration Most boats or yachts must be registered with DoT and an annual registration fee is payable. Windsurf that must be registered If you plan to head ashore, or it is flooded for use, it must be registered and is subject to an annual registration fee. Windsurfers, kites, surf skis and other craft not fitted for a motor, are not required to be registered. Traveller of divemaster You must advise DoT on the sale (within 7 days) or the acquisition (within 10 days) of any power driven vessel.

General speed limit restrictions It is illegal, in any navigable waters, to drive a motor boat at a speed exceeding eight knots, water ski or para-sail:

- through an arch of a bridge;
- in or through a mooring area;
- within 15 metres of a vessel underway;
- within 50 metres of another PWC;
- within 50 metres of another vessel or person in the water;

Personal water craft (PWC) To operate a personal water craft (PWC) at a speed greater than 11 knots you must be at least 16 years of age and hold an RST. Every person on board a PWC must wear a lifejacket at all times and at times carry safety equipment:

- within 400 metres of the shore – Inflatable Level 150, 100 or 50/50;
- between 400 metres and 2 km from the shore – Inflatable Level 150 or 100 only and an Inflatable inshore distress flare kit;
- between 2 and 5 km – Inflatable Level 3 or 2 and an inshore distress flare kit and an emergency position indicating radio beacon (EPIRB);

Ferrying and water skiing is:
- within any speed restricted area;
- within 50 metres of another PWC;
- within 50 metres of another vessel or person in the water;

PWC operators are required to carry an observer of at least 14 years of age. Observers must also wear a lifejacket.

PWC not registered in water skiing must at all times remain well clear of the take off and landing area and any vessels engaged in water skiing.

Recreational Skipper’s Ticket The person in charge of a non-commercial vessel with a motor of 5hp (4.5 kilometre) or less is not required to hold a Recreational Skipper’s Ticket (RST).

Obstruction of navigation aids, channels and leads On reaching a diving, racing, race course, marker buoy or other hazard related cannot be placed or allowed to remain in any channel or fairway in any port or harbor, or in any channel, fairway, gap or exit in any navigable waters without the permission of D2I. Also, you can’t anchor or enter a vessel in any channel or fairway unless the vessel is at rest. Vessel registration Most boats or yachts must be registered with DoT and an annual registration fee is payable.

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- within 50 metres of another vessel or person in the water;

Navigation lights All vessels underway, during the hours of sunset to sunrise must display navigation lights appropriate to the particular size and type of vessel.

Diving flag Any boat with divers operating from it must always display a flag, if you want to start your boat after the diving flag has been displayed, then the flag must be visible to all vessels operating in the vicinity.

Windsurfing and kitesurfing With the advent of the use brown remnants and kilwortas, comprising many popular locations. In certain conditions these small, but moving sailing vessels may be difficult to see and people navigating the road must maintain proper lookout at all times and take appropriate action to avoid collisions.

Safety equipment Kilos and windsurfers operating more than 400 metres from shore are now required to carry safety equipment. For further information visit our website or call 131 039.

Prevention of collision All vessels underway should maintain a proper lookout to ensure their activities are conducted with regard to the prevailing conditions and circumstances and take appropriate action to avoid collisions.

Paddle Craft Recreational canoes, kayaks, surf skis, rowing skis, infatable or similar craft are propelled by a person using a suitable boat-shaped craft with WA marine laws. To get a brochure and sticker about the rules call 131 039 or visit our website.
**SHARK BAY**
**NOT TO BE USED FOR NAVIGATION**

For more detailed information, refer to: www.transport.wa.gov.au/imarine

**DoT cyclone plans on the web site:** is available along with a range of other DoT activates during cyclones which bay Cyclone Contingency Plan that period from January to March.

Most coastal impacts occur in the period from November through to April, but cyclone-prone coasts anywhere in the Australian than any other part of the Australian WARNING – Tropical cyclone region
The north west of Western Australia experiences more severe cyclones than any other part of the Australian coastline and is one of the most cyclone-prone coasts anywhere in the world. The cyclone season extends from November through to April, but most coastal impacts occur in the period from January to March.

Please refer to the Carnarvon/shark bay Cyclone Contingency Plan that DoT activates during cyclones which is available along with a range of other DoT cyclone plans on the web site: www.transport.wa.gov.au/imarine

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### Navigation Marks
- Lightship, major, minor light
- Seasonal, port, starboard
- Safe water, isolated danger
- Safe buoy, port, starboard
- Pillar buoy, port, starboard
- Mooring buoy, yachting buoy
- Lead, front, rear

### Cardinal Marks
- Indicates safe water to the North
- Indicates safe water to the South
- Indicates safe water to the East
- Indicates safe water to the West

### Lateral Marks
- Port marks
- Starboard marks

---

### Basic Rules of the Waterways
1. **Vessel Overtaking Anchor**
   - Cross vessel’s bow, give way
   - Tack if on or within 500 m of the yachting buoy

2. **Power Vessels Meeting Head On**
   - Keep clear

3. **Power Vessels Meeting**
   - Keep clear

4. **Power Vessels Meeting**
   - Keep clear

5. **Power Meeting**
   - Keep clear

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### Cardinal Marks

<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>DoT</td>
<td>Indicates safe water to the North</td>
</tr>
<tr>
<td>DoT</td>
<td>Indicates safe water to the South</td>
</tr>
<tr>
<td>DoT</td>
<td>Indicates safe water to the East</td>
</tr>
<tr>
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<td>Indicates safe water to the West</td>
</tr>
</tbody>
</table>

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### Lateral Marks

<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Port marks</td>
<td>Lighting symbols</td>
</tr>
<tr>
<td>Starboard marks</td>
<td>Light symbols</td>
</tr>
</tbody>
</table>

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### Safety & Emergency

- Distress & calling
- Safety & emergency
- Recreational & working
- Distress & calling
- Safety & emergency
- Recreational & working

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### Radio Repeater

- Ch 86 Distress & calling
- Ch 88 Safety & emergency
- Ch 67 Distress & calling
- Ch 16 Safety & emergency

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### Vessels

- **Upstream/direction**
  - Vessel having the right of way
  - Another vessel gives way (this includes sailing vessels)
- **Downstream/direction**
  - Vessel giving way to sailing vessels
  - Each vessel alters course to starboard

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### basics of the waterways

- **Vessel Overtaking Anchor**
  - Cross vessel’s bow, give way
  - Tack if on or within 500 m of the yachting buoy

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### 1 Knot Speed Limit

- Closed Waters – Motorised Vessels
- Water Ski Area
- Swimming Prohibited
- Ramp Boat Launching
- Public Toilet / GPS Validation Marker
- Parking / Boat Trailer Parking

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### Navigation Lights

- Light: Green, any rhythm.
- Light: Red, any rhythm.
- Light: Red, any rhythm.
- Light: Green, any rhythm.

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### Divers

- Divers engaged in diving operations display the International Code flag “A”.
- Divers engaged in diving operations for further information, refer to the WA Safety.
- Divers engaged in diving operations must keep at least 50 metres clear.
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