



Department of Transport

Boating Guide
Esperance
Marine Safety

December 2011

YOU'RE THE SKIPPER
YOU'RE RESPONSIBLE

Contact Details

Department of Transport	1300 863 308
Marine Safety Hotline	9076 2100
Esperance	9022 5999
Kalgoorlie	9216 8999
Fremantle	9480 9924
Marine Oil Pollution website	www.transport.wa.gov.au/imagine/
Department of Fisheries	
Esperance	9071 1839
Fishwatch	1800 815 507
Police Service	
Esperance	9071 1900
Kalgoorlie	9021 9777
Hopetoun	9838 3724
Ravensthorpe	9838 1004
Eucla	9039 3470
Water Police	9442 8600
Customs	
Esperance	1800 061 800
Hopetoun	9071 5146
Marine Sea Search and Rescue	
Esperance VMR 601	9071 1697
Esperance duty mobile	0419 869 655
Hopetoun VMR 604	9838 3207
Department of Environment and Conservation	
Esperance	9083 2100
Kalgoorlie	9080 5555
Hospitals	
Esperance	9071 0888
Kalgoorlie	9080 5888
Ravensthorpe	9838 2211
Local Government Authorities	
Esperance	9071 0666
Duty Ranger	9071 0662
Kalgoorlie - Boulder	9021 9600
Ravensthorpe	9838 1001
Surf Life Saving Western Australia	9243 9444
Boating weather forecast website	1900 969 903 www.bom.gov.au

Safety Equipment

Equipment	Protected Waters lakes, rivers, inlets and estuaries except Lake Argyle	0-2 Nautical Miles from the mainland shore	2-5 Nautical Miles from the mainland shore	Over 5 Nautical Miles from the mainland shore
Recreational Skipper's Ticket The skipper of a recreational vessel, powered by a motor greater than 4.5kw (6hp) must hold an RST.	✓	✓	✓	✓
Lifejacket A lifejacket bearing the table PFD Type 1 or the Australian standard AS 1512 or AS 4758 - Level 100 (or higher) must be carried for every person onboard.	✓	✓	✓	✓
Red and Orange Flares At least two hand held red flares and two hand held orange flares must be carried. Two parachute flares may be carried in lieu of the two hand held red flares and a smoke canister may be carried in lieu of the smoke flares.	✓	✓	✓	✓
EPiRB A 406 MHz EPiRB registered with AMSA bearing the standard AS/NZS 4280.1 must be carried if proceeding more than 2 miles from the mainland shore or more than 400 metres from an island located more than 2 miles from the mainland shore.	✓	✓	✓	✓
Parachute Flares A minimum of two parachute flares must be carried if operating more than 5 miles from the mainland shore or more than 1 mile from an island located more than 5 miles from the mainland shore.	✓	✓	✓	✓
Marine Radio A marine radio must be carried if operating more than 5 miles from the mainland shore or more than 1 mile from an island located more than 5 miles from the mainland shore. The radio can be 27 MHz, VHF or HF.	✓	✓	✓	✓

ESPERANCE BAY
NOT TO BE USED FOR NAVIGATION
For more detailed information, refer to Nautical Charts
Approaches to Esperance Aus 119
Cape Le Grand to Cape Pasley Aus 763

LEGEND

- 5 Knot Area
- Water Ski Area
- Non Public Water Ski Area
- Closed Waters - Motor Vessles
- PWC Prohibited Practices Area
- Launching Ramp
- Telephone

Navigation lights

All vessels under way during the hours of sunset to sunrise must display navigation lights appropriate to the particular size and type of vessel. For further information please refer to the RST Workbook or contact the Department on (08) 9216 8999.

Diving flag

Any boat with divers (not snorkellers) operating from it must always display signals by day or night to inform other boat users. The daytime signal for divers is an International Code Flag "A". The flag must be at least 750mm long and 600mm wide.

Divers operating without a vessel, for example from a jetty, must display the International Code Flag "A". The flag must be at least 750mm long and 600mm wide.

The flag may be displayed from a buoy. If displayed from a buoy, the flag must not be less than 300 mm in length and 200 mm in width.

The flag must be clearly visible to all vessels operating in the vicinity.



International Code Flag "A"

Age requirements and restrictions for skippers

To operate a vessel with a motor of 4.5 kwp or less

A person in charge of a recreational vessel with a motor of 4.5 kilowatts (6hp) or less is not required to hold an RST. However, the following age restriction applies:

Under 10 years may not drive a motor boat.

To operate a vessel with a motor greater than 4.5 kwp

A person in charge of a recreational vessel with a motor greater than 4.5 kilowatts (6hp) is required to hold an RST. However, the following age restrictions apply:

Persons over 14 and under 16 years of age are restricted to operating during daylight hours and at a speed less than 8 knots.

Local radio frequencies

VHF
Emergency..... Ch. 16

27 mHz
Emergency..... Ch. 27.88 mHz
Local..... Ch. 27.91 mHz
Boat to Boat..... Ch. 27.96 mHz

UHF
Hopetoun..... UHF Ch. 8
Bremer Bay..... UHF Ch. 2

Marine Sea Search and Rescue
Esperance..... VMR601
Hopetoun..... VMR 604

Closed Waters - Motorised Vessles (not displayed)

Twilight Cove (Esperance - Goldfields Surf Life Saving Club): All those waters of Twilight Cove contained within an area commencing at a point 33°53.741'S, 121°49.357'E (corresponding to where the foreshore meets the start of the rocks) then in a north-easterly direction for 170 metres to a point 33°53.649'S, 121°49.367'E (in line with northern wall of surf club building) then in an easterly direction for 280 metres offshore to a point 33°53.655'S, 121°49.548'E then in a south-easterly direction for 325 metres to a point 33°53.769'S, 121°49.709'E then in a south-westerly direction for 315 metres to a point 33°53.879'S, 121°49.553'E then north-westerly to the commencement.

Closed waters personal water craft (PWC) - unless water skiing or transiting

- 3 Castletown Beach:** All water ski areas and water ski take-off areas are closed to navigation of PWC unless conducting water ski operations or transiting directly through the area.
- 4 Woody Lake:** All water ski areas and water ski take-off areas are closed to navigation of PWC unless conducting water ski operations or transiting directly through the area.

Fish sanctuary zone

- 9** A 50 metre exclusion zone exists around end of Tanker Jetty dolphin. All fishing is totally prohibited. Contact Department of Fisheries for more information.
- Sanko Harvest wreck (not displayed) - All waters within 500 metres of the Sanko Harvest wreck are closed to all fishing at all times.

Personal water craft (PWC) - prohibited practices

- 1 Castletown Beach:** All waters within 100 metres of the foreshore from the Bandy Creek Fishing Boat Harbour to the Tanker Jetty and within 100 metres of the Tanker Jetty.
- 2 James Street:** All waters within 100 metres of the foreshore from the James Street Groyne to the end of the Port Authority beach.

Port security and waterside access restrictions

- 5** No vessel (including recreational craft) is to approach within 50 metres of any port structure (wharf) or commercial vessel (whether underway, at anchor or alongside) without prior permission from the Harbourmaster.
- No vessel is to make fast to any port structure (including wharfs and beacons). This restriction applies whether there is a vessel alongside or if the berth is empty.

5 Knot speed restriction area

- 6 Bandy Creek Small Boat Harbour:** All those waters of the boat harbour enclosed within the east and west breakwaters and extending a distance of 50 metres to seaward from the entrance to the boat harbour.

Closed Waters - Motorised Vessles

- 7 James Street groyne swim area:** All those waters of Esperance Bay contained within an area commencing at a point on the foreshore 40 metres north of the town boat ramp, then on a bearing of 080 degrees true to a point, 33° 51.865'S, 121° 53.630'E, then on a bearing of 020 degrees true to a point, 33° 51.733'S, 121° 53.690'E, located at the end of the groyne positioned at the base of James Street (all co-ordinates based on AGD84).
- 9 Tanker Jetty:** All those waters of Esperance Bay contained within lines commencing approximately 50 metres north-north-east of the end of the Esperance tanker jetty; then approximately 275 metres east-south-east; then approximately 100 metres south-south-west; then approximately 275 metres west-north-west; thence to the starting point.
- 10 Bandy Creek Boat Harbour:** All those waters of Bandy Creek Boat Harbour bounded by lines commencing at a point 33°49.911'S, 121°56.067'E (on the southern foreshore of the harbour basin); thence northerly to a point 33°49.895'S, 121°56.078'E; thence westerly to 33°49.898'S, 121°56.014'E (on the eastern side of the navigation channel); thence south-westerly to 33°49.988'S, 121°55.973'E; thence easterly to 33°49.994'S, 121°56.004'E (on the foreshore on the eastern side of the harbour entrance); thence north-easterly to 33°49.922'S, 121°56.037'E; thence north-easterly back to the point of commencement. All coordinates based on GDA 94

Water ski areas

- 4 Woody Lake:** All those waters of Woody Lake PROVIDED HOWEVER that skiing is prohibited within 60 metres of the foreshore except within the 100 metre designated take-off and landing areas as marked by signs on the foreshore. This area has been set aside for use by the Western Australian Water Ski Association (Inc) and is under the control of the Esperance Water Ski Club. It is further PROVIDED HOWEVER that public water skiing is prohibited when the water depth is less than 1.8 metres. When the water depth is between 1.8 metres and 1.4 metres the Tournament Water Ski area of 300 metres by 100 metres as marked by buoys on the water is set aside for the exclusive use of the Esperance Water Ski Club. When the water depth is less than 1.4 metres all skiing on that lake is prohibited.
- 8 Tanker Jetty - Commercial Ski Area:** All those waters within an area starting at Point A being approximately 310 metres south of the Tanker Jetty and approximately 270m from the foreshore, then in a southerly direction for approximately 630 metres to Point B, then in a westerly direction for approximately 400 metres to Point C, then in a north-easterly direction for approximately 745 metres to the start point PROVIDING HOWEVER that the area will be restricted to one approved commercial operator only, and such activities will not be conducted during Esperance Bay Yacht Club sailing regattas. This water ski area shall be a deep water take-off only.

- 3 Castletown:** All those waters contained within an area of Esperance Bay commencing at Point A being at the water's edge on the foreshore at the groyne approximately 300 metres north of the Tanker Jetty. Then seaward following a line offset to the north by 300 metres from the Tanker Jetty to Point B, being 300m from the water's edge. Then along the continuation of the offset line to Point C, at the intersection of a line joining the Dolphin at the end of the Tanker Jetty and the seaward end of the Western Entrance Breakwater of the Bandy Creek Boat Harbour. Then in a generally north-easterly direction along the said line to Point D being 300 metres offset to the south-west of the Western Entrance Breakwater. Then generally north-west and south-west along a line 300 metres offset from the water's edge on the Western Entrance Breakwater and the foreshore to Point E, being approximately 500 metres from the Tanker Jetty. Then continuing generally north-westerly maintaining the 500 metre offset from the Tanker Jetty until intersecting the water's edge at Point F. Then generally south-west along the water's edge to Point A. The Points A, B, E and F delimit the Take-off and Landing zone. Points A and F are depicted by signs on the foreshore.

Personal water craft (PWC)

Safety equipment

A Personal Flotation Device (PFD) for each person onboard must be worn at all times:

- within 400 metres of the shore
- either a PFD Type 1, 2, or 3;
- between 400 metres and 2 nm from the shore
- a PFD (Type 1 only) and inshore distress flare kit, in serviceable condition;
- between 2 and 5 nm from the shore
- a PFD (Type 1 only), inshore distress flare kit and an EPIRB;
- more than 5 nm from the shore
- vessels of less than 3.75 metres in length are not permitted to operate more than 5 nm from the shore.

Freestyling and wake jumping is prohibited

- within any speed restricted area;
- within 30 metres of another PWC;
- within 50 metres of another vessel or person in the water.

Water ski areas

PWC may operate when towing a water skier. When towing a water skier all vessels are required to carry an observer of at least 14 years of age. Observers must also wear a PFD. PWC not engaged in waterskiing must not remain within the water ski area.

