

## BOATING WEATHER SERVICES

There are various ways to obtain an up-to-date weather forecast.

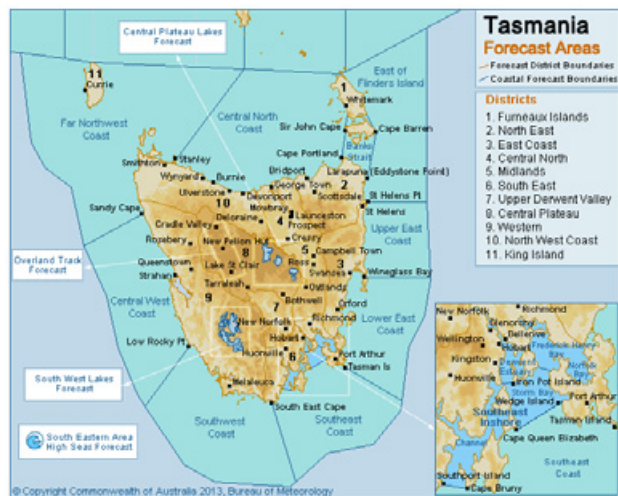
### INTERNET

This is the most up-to-date medium available. The Bureau of Meteorology (BOM) issues a range of warnings specific to boating:

Warning	Speed
Small Craft Wind Alert	> 20 knots
Strong Wind Warning	25-33 knots
Gale Warning	34-47 knots
Storm Warning	> 47 knots
Wind gusts may be 40% stronger.	



BOM Website



## MAST TELEPHONE WEATHER SERVICE

Southern Tasmania  
**03 6233 9955**

Northern Tasmania  
**03 6323 2555**

Eastern Tasmania  
**03 6376 0555**

North Western Tasmania  
**03 6498 7755**

Programme these into your phone now!

## MARINE RADIO

Monitor on VHF Channel 16  
(Emergency Channel)

Coast Radio Hobart and MAST have set up  
Australia's first 24 hour VHF weather channel.  
See the MAST website for further details



Boatwise  
Phone App  
Available on  
the App Store

## A Quick Guide to Safe Boating in Tasmania



For all you need to know about  
Safe Boating in Tasmania,  
visit the MAST Website  
[www.mast.tas.gov.au](http://www.mast.tas.gov.au)

# MAST

**MARINE and SAFETY TASMANIA**  
*making boating better*

## SAFETY EQUIPMENT

### LIFE JACKETS (PFDs)

It is compulsory to wear an approved life jacket (PFD) in any recreational motor boat or motor-propelled tender that is under six (6) metres in length, when under power.

Children under the age of 12 years must wear a life jacket in recreational motor boats and motor-propelled tenders of any length, when under power.

#### Personal Flotation Device – Level 150 or Level 100 (Required for Sheltered Waters)

A Level 150 or 100 must comply with the Australian Standard AS 4758.

#### Personal Flotation Device – Level 50 (Smooth Water Only)

A Level 50 must comply with Australian Standard AS4758.









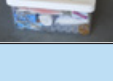
#### Inflatable PFDs Need to be Serviced

Inflatable PFDs should be serviced according to the manufacturer's recommendations and also self-tested in between to ensure efficiency.

**YOU'RE THE SKIPPER  
YOU'RE RESPONSIBLE!**

See [www.mast.tas.gov.au](http://www.mast.tas.gov.au) – PFDs and Servicing PFDs and [youtube.com/marineandsafetytas](https://www.youtube.com/marineandsafetytas)

## ADDITIONAL SAFETY EQUIPMENT

Equipment		Boats Under 6m		Boats Over 6m	
		Sheltered Waters	Coastal Waters	Sheltered Waters	Coastal Waters
Anchor, Rope and Chain		✓	✓	✓	✓
Bailer/ Bilge Pump		✓	✓	✓	✓
Life Jacket		✓	✓	✓	✓
Fire Extinguisher		✓	✓	✓	✓
Oars / Auxiliary Propulsion		✓	✓	R	R
Flares **		✓	✓	✓	✓
Marine Radio		R	✓	R	✓
Heaving Line		R	✓	✓	✓
Lifebuoy			R	✓	✓
EPIRB			✓	R	✓
Radar Reflector			✓	R	✓
First Aid Kit and Water		R	✓	R	✓
R = Recommended ✓ = Compulsory					

\*\*Note: Flares are Recommended in Smooth Waters but not compulsory

## COLD WATER IMMERSION

- Water temperature in Tasmania rarely gets above 20°C.
- The risk of drowning increases nearly five times if the water temperature is below 15°C.
- All research points to the fact that by wearing a life jacket, your chances of survival are far greater.

Water Temperature Celcius°	Loss of Dexterity with no protective clothing	Exhaustion or unconsciousness	Expected time of survival
0.3-4.5	< 3 mins	15-30 mins	30-90 mins
4.5-10.0	< 5 mins	30-60 mins	1-3 hours
10.0-15.5	10-15 mins	1-2 hours	1-6 hours
15.5-21.0	30-40 mins	2-7 hours	2-40 hours
21.0-26.5	1-2 hours	2-12 hours	3 hours - indefinite

See [www.mast.tas.gov.au](http://www.mast.tas.gov.au) – Cold Water Immersion.

The following sources should be used to gain more detailed information on Safe Boating in Tasmania.

MAST website: [www.mast.tas.gov.au](http://www.mast.tas.gov.au) MAST TV [www.mast.tas.gov.au](http://www.mast.tas.gov.au)

 [facebook.com/MAST.TAS](https://facebook.com/MAST.TAS)

 [youtube.com/marineandsafetytas](https://youtube.com/marineandsafetytas)

 Boatwise Phone App

Marine and Safety Tasmania  
5 Franklin Wharf  
Hobart Tasmania 7000  
Phone: 1300 135 513  
Email: [admin@mast.tas.gov.au](mailto:admin@mast.tas.gov.au)