



2018-19 Couta Boat Season Participant Safety Information



Race Management Policies

SSCBC Race Management Policies – August 2018



Potentially unsuitable weather predicted. If on the day of racing the BOM 5 am weather forecast includes a Strong Wind Warning (or higher) for Port Philip, racing shall be abandoned for Couta Boats for that day.

If the weather forecast suggests it is unlikely that racing will be possible on an upcoming day (too much or too little wind) the schedule may be changed to sail more races in a day or postpone a future day of racing. Often the weather model updates and the 16:45 forecast update will mean that decisions on convincingly unsuitable weather may be made and announced by 18:00 the day before.

However: These are forecasts – predictions based on statistical probability - for the day and we may get conditions worse than the forecast at our racing location.

Race Management Policies

Potentially unsuitable weather predicted. The RC will attempt to ensure that racing is fair and conducted within safe wind limits. SSCBC and all the participants recognize that it is each boat's sole decision to race (Rule 4) and that the person in charge is responsible for determining whether the boat and crew are fit to face the expected conditions (Australian Sailing Special Regulations 1.02)



Weather Information Sources



Not Secure | www.bom.gov.au/vic/forecasts/portphillip.shtml

Australian Government
Bureau of Meteorology

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Bureau Home > Australia > Victoria > Forecasts > Port Phillip Local Waters Forecast

Port Phillip Local Waters Forecast

⚠ View the current warnings for Victoria

Forecast issued at 4:52 pm EDT on Tuesday 23 October 2018.

Weather Situation

A ridge of high pressure will extend across Victoria through to the weekend.

Forecast for Tuesday until midnight

Winds	South to southwesterly 20 to 25 knots easing to 10 to 15 knots later tonight.
Seas	Below 1 metre, increasing to 1 to 1.5 metres by early evening.
Weather	Partly cloudy.



Marine Wind Warning Summary

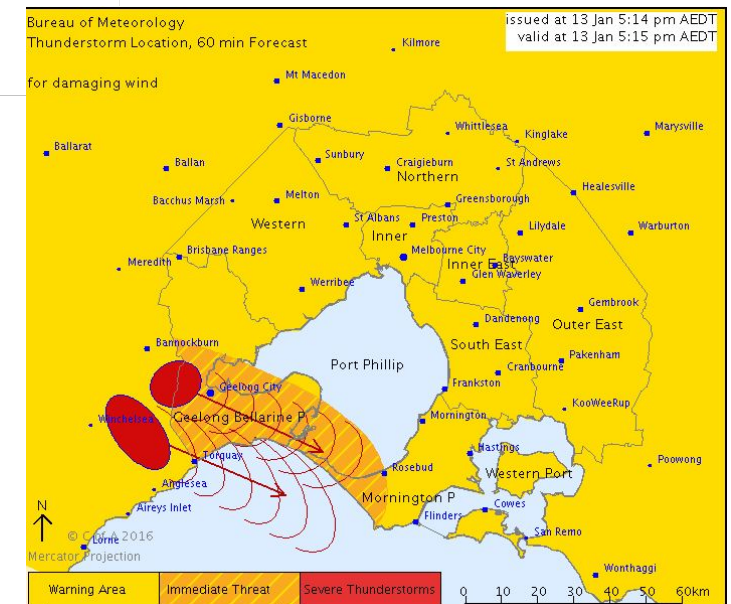
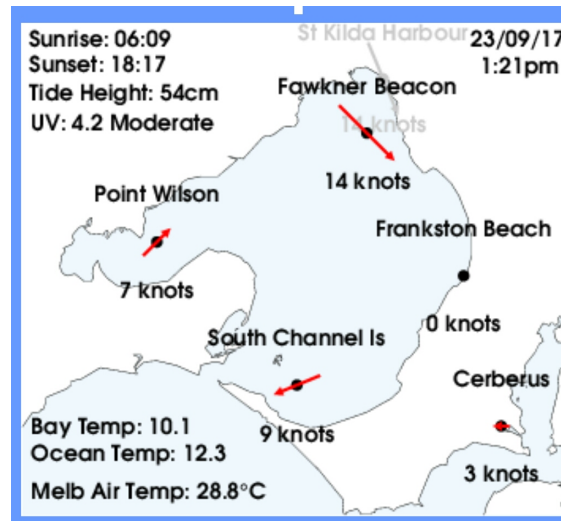
IDV20600

Marine Wind Warning Summary for Victoria

Issued at 4:51 pm EDT on Tuesday 23 October 2018
for the period until midnight EDT Wednesday 24 October 2018.

Wind Warnings for Tuesday 23 October

Strong Wind Warning for the following areas:
Central Gippsland Coast and East Gippsland Coast



Weather Information Sources



Seabreeze tables show 4 models – When they are out of sync – then the prediction is not as good – which model is right?

Local Time		08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Speed (Knots)	PWG	24	23	22	23	23	24	25	26	23	21	19	22	23	24	25	26
	PWE	5	7	6	6	4	1	3	3	3	3	3	1	5	6	6	8
	GFS	17	18	20	21	21	21	22	22	22	20	20	20	18	18	18	19
	ECMWF	6	6	6	15	15	15	18	18	18	16	16	16	11	11	11	7
Direction (True)	PWG	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
	PWE	NW	N	N	N	N	E	SE	SE	SE	SE	SW	W	NW	N	NW	W
	GFS	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
	ECMWF	SE	SE	SE	S	S	S	S	S	S	S	S	S	SE	SE	SE	SE
Gust (Knots)	PWG	31	29	28	28	28	29	30	32	29	28	24	28	29	31	32	33
	PWE	17	18	16	15	12	8	6	4	4	4	6	10	10	8	9	12
	GFS	18	19	22	23	23	23	23	23	23	22	22	22	20	20	20	20
	ECMWF	9	9	9	19	19	19	25	25	25	24	24	24	21	21	21	14

09	10	11	12	13	14	15	16	17	18	19	20
11	10	9	9	8	8	8	8	8	9	10	11
17	16	15	15	14	14	13	13	13	13	12	11
9	10	12	14	12	11	16	16	15	14	15	16
27	27	31	31	31	31	31	31	22	22	22	23
N	N	N	N	N	N	NW	N	N	N	N	N
W	W	W	W	W	W	W	W	W	W	W	W
NE	E	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
E	E	E	E	E	NE	NE	NE	NE	NE	NE	NE
12	11	10	9	9	9	8	8	9	9	10	11
22	20	19	18	17	17	16	15	15	15	15	16
22	22	26	28	27	25	32	32	32	32	32	33
39	39	46	46	46	48	48	48	43	43	43	44

Weather Sources



BOM.GOV.AU

- Port Philip Forecast - <http://www.bom.gov.au/vic/forecasts/portphillip.shtml>
- Meteye Port Phillip - http://www.bom.gov.au/australia/meteye/?loc=VIC_MW005
- Warnings <http://www.bom.gov.au/nsw/warnings/marinewind.shtml>
- Predict wind <https://forecast.predictwind.com/table/> (Table view)
- South Channel <http://www.baywx.com.au/schan.html>
- Marine Traffic <http://www.baywx.com.au/ships.html> (some of the ships have data)

Safety Declarations

- Must be completed properly
- You must check dates of PFDs and Flares
- Buoyant equipment to have boat name
 - Floorboards, fenders...
- Sharp knife – readily accessible in cockpit
- Engine and battery must continue to work
- Safety Audits will be conducted weekly
- Focus on being safe, not on giving penalties



We are following three investigations with fatalities and the PFD did not inflate

AUSTRALIAN SAILING (AS)
2017-2021 SPECIAL REGULATIONS EQUIPMENT AUDIT FORM



CATEGORY 7	MONOHULLS & MULTIHULLS	Short races in sheltered waters in daylight hours only with effective rescue availability
DATE OF AUDIT / /	SAIL NO:	BOAT NAME:

Audit form valid until **30 / 06 /** (annual audit period Jul 1 to Jun 30). Expiry dates to be updated as required at bottom of current page to maintain compliance. Subject to spot checks Special Regulation (SR) 2.02.2.

OWNER DETAILS

OWNER(S) NAME(S):		
OWNER(S) AS NO(S):		OWNER(S) CLUB(S)

BOAT DETAILS

LH:	DISPL (tonnes):	BOAT REGISTRATION NO:
HULL COLOUR:	MAX CREW:	MARITIME STICKER ISSUED YES NO N/A
DECK COLOUR:	DISTINGUISHING MARKS:	

DECLARATION BY PERSON IN CHARGE

I have read and understand my obligations as set out in the AS Special Regulations 2017-2021, in particular SRs 1.02.1, 1.02.2, 1.02.3 (Responsibility of the person in charge), and SR 2.03.1 (Function of equipment). I understand that this audit is carried out only as a guide to persons in charge and race organising authorities. I understand that an auditor does not limit or reduce the complete and unlimited responsibility of the person in charge as defined in SRs 1.02.1, 1.02.2, 1.02.3 and 2.03.1. I undertake that I will maintain in good working order all of the boat's equipment as specified in the AS Special Regulations 2017-2021, and ensure it will be on board for each race.

Signed by Person in Charge: _____ Date: _____

EQUIPMENT AUDITOR DECLARATION

I have checked the abovementioned boat in accordance with SR 2.02.2, as summarised in the following list, and the items listed were compliant as per the regulations at the time and date of this Audit. (Form not to be signed until all items below are complete).

Audited by AS NEA/CEA:	Signed by AS NEA/CEA:
AS Number:	Date:

This section to be completed and **ticked or initialled** by person in charge (P) and auditor (A). If item not applicable, mark 'n/a' or dash '-'

Reg	Structural/Fixed Deck Items	P	A
2.03.1	Equipment functions & adequate for intended use		
2.03.2	Ballast & heavy equipment secured		
3.06.1	(b) Enclosed cabin, ≥5.5m LH, and carrying fuel below decks, 2 exits		
3.08.8	Multihull minimum drain sizes after allowance for screen 20cm² per m² of cockpit		
3.12.6	(a) Lifelines uncoated stainless steel wire		
If fitted	(d) Gap secured by lanyard ≤ 100 mm; Lanyard replaced annually		
	(e) Total lifeline system ≥ strength of required wire		
3.20.6	Bilge pump not to discharge into closed cockpit		
3.20.7	Bilge pump not connected to cockpit drains		
If fitted	Bilge pump minimum suction bore 25 mm		
	Bilge pump & strum boxes accessible		
3.28.1	Hull Identification, min 50 mm; name & state rego; OR name, sail number & club		
4.01.1	Sail numbers as per RRS 77 and Appendix G		
Reg	Structural/Fixed Items Below	P	A
3.17	Cooking stove/heating appliance securely fastened, safe, accessible shutoff		
If fitted	Gas or methylated spirits only fuels for cooking		
	"REMEMBER Turn Off Gas At Bottle" sign		
	Gas detection for permanent pilot light		
	Disposable gas canisters ≤ 225 grams		
	Gas bottle, spare canisters in separate compartment ventilated overboard		
3.24.6	If motor fitted, separate starter battery for electric starter		
If fitted			
3.24.7	Separate generators, if carried, securely covered and permanently installed		
If fitted			
3.24.8	Fuel tank shut off valve/cock if fuel can escape or siphon		
If fitted			
	(a) Petrol tanks – see regulation		
	(b) Diesel tanks metal or other certified material		
	(c) Fuel lines comply		
3.24.9	(d) Outboard tanks secured on deck or ventilated compartment; manufacturer or standard compliant		
If fitted			

Other Requirements: 2 Red Flares _____ 2 Orange Flares _____ VHF Radio _____

The green shaded boxes do not relate to Couta Boats.

If you are unsure of the requirement – Read the details in the Special Regulations



Reg	Portable Equipment	P	A
3.24.9	(e) Petrol not below decks in portable containers		
If fitted	(f) Flexible fuel tank not permitted		
3.20.9	2 x 8 litre buckets, stout construction with lanyard		
3.24.10	If no motor & <5.5m LH, oars or paddles x 2; blade area 0.04m²		
4.04.2	If motor or stove fitted, 1 x fire extinguisher 10BE dry powder min or equiv.		
If fitted			
4.04.4	Fire blanket (for cooking device with open flame)		
4.05.1	(a) Anchors & ground tackle as per Table 1		
	(b) Anchor & warp sizes Table 2 or Table 3		
	Anchor 1 Type.....kg/size.....		
	(c) Anchor assembled, attached to tackle		
4.07.4	First aid kit, waterproof container; contents listed;		
4.07.9	alternative brands permitted, see end of form		
4.10.3	Current AS "Racing Rules of Sailing" and "Special Regulations Part 1"; electronic or hard copy		
4.15.3	Sharp knife sheathed, restrained in or near cockpit		
4.16.1	Name on all buoyant equipment & items		
4.16.2	Personal lifejacket marked to identify owner		
4.17	Retro-reflective tape on lifebuoys, lifelines, liferafts		
5.01.1	(i) Lifejacket ≥ 50N in service		
	Number (1 per crew).....		
	(See regulation for compliance standards)		

4.07.9 First Aid Kit Contents List – within expiry date			
NON-PRESCRIPTION	P	A	NON-PRESCRIPTION
Soluble Aspirin x 20			Band-aids or equivalent roll of bandaid x 20
Disposable gloves x 10			Normal saline 30 ml x 2
Crepe bandages 75 mm x 1.5 m x 2			Sunscreen 30+ 250 ml x 1
Non-adherent dressing or gauze (e.g. Melolin) x 2			Scissors, stainless steel x 1
			CPR mask or 6 face shields

EARLIEST EXPIRY DATES – mark n/a if relevant	
Fire Ext (12 mth)	Lifejackets

END OF FORM

Special Regulations



- They are worth reading
- They supplement but do not replace Government Regulations
- Focus on the Cat 7 Items
- AS SR 1.02.1 RESPONSIBILITY OF THE PERSON IN CHARGE

The safety of a boat and her crew is the sole and inescapable responsibility of the person in charge who shall do their best to ensure that the boat is fully found, thoroughly seaworthy and manned by an experienced crew who have undergone appropriate training and are physically fit to face bad weather. He must be satisfied as to the soundness of hull, spars, rigging, sails and all gear. He shall ensure that all safety equipment is properly maintained and stowed and that the crew know where it is kept and how it is to be used..... He shall also nominate a person to take over the responsibilities of the person in charge in the event of his incapacitation.

VICTORIAN RECREATIONAL BOATING SAFETY HANDBOOK



JUNE 2018
transportsafety.vic.gov.au/msv



- Click this link to download
https://transportsafety.vic.gov.au/data/assets/pdf_file/0020/29540/Boating-Safety-Handbook-2018-WEB.pdf
- This applies when you are racing and has some exemptions that apply while racing

Incident and Incident Control



- D - Check for danger
- R – Response – is the person responding
- S – Send for help
 - VHF Radio, Whistle (in PFD), Flares, Wave arms, Yell, Mobile Phone
- VHF – What to say
 - All boats, All Boats This is Darney, Darney, Darney,
 - We are at the Top Mark, at the Top Mark,
 - Man Overboard, Man Overboard
 - Crew OK but needs help, Crew OK but needs help
 - or
 - Crew in Danger, Crew in Danger

D
R
S
A
B
C
D

Incident Response

- Race Management will acknowledge
- An Incident Controller will respond
- Ribs and any other appropriate boats dispatched
- Nearby Couta Boats must help if they can – RRS Rule 1
- Couta Boats that help get redress from Protest Committee



Some Safety Racing Rules



- RRS 1 – Help all vessels in Danger
- SI 1.3 - Rule 40 (wearing Wear PFDs at all times while racing without the display of Y Flag – This changes rule 40.
- SI 1.4 – Allows help to recover MOB at the approximate location
- SI 1.5 - VHF Ch.73 monitor at all times
- SI 23.1 Must use engine if needed to clear commercial shipping

De-Briefs and Umpires



- If there is no protest, and boats are still unclear on rules a de-brief will be available
- Most often, sailors just want the other boat to know the rules properly for next time
- If Damage, Injury or Dangerous – Club Captain may request boats attend a de-brief....
- Umpiring – Continuing as less incidents happen when they are there

Duck and Tinnie Inductions



- Introducing a program to better control use
- Members will need a Licence
- Induction to cover safe use and proper use
- At some stage, induction will become mandatory.
- Do not use a duck unless you are qualified and skilled to use it in the existing conditions.

Jetty Hazards



- Despite the signage there are swimmers in the vicinity of Jetty,
- We cannot stop people swimming around the Jetty
- Always have your crew lookout as well
- On approach, plan another escape route
- Help each other with dock lines

Ambulance Emergency pickups



- Club Jetty – Tender Landing
- If not possible – Alternates are
 - Sorrento Boat Ramp
 - BYS – Marina Hardstand

