Blue Book

2021-22

BOTANY BAY YACHT CLUB LTD
2021 - 2022 SEASON

OFFICE BEARERS

Commodore
Karen Ballantyne

Vice Commodore
Brian Christenson

Rear Commodore
Phil Widders

Immediate Past Commodore
Brian Christenson

Honorary Secretary
Peter Richardson

Honorary Treasurer
Stephen McLennan

Honorary Race Secretary
Stephen Hall

OTHER DIRECTORS
Warren Browne | Dimitri Houridis| Warren Eggins
Glenn Huggett | Brian Talbot

GENERAL INFORMATION

Botany Bay Yacht Club Ltd
44 Endeavour Street
SANS SOUCI NSW 2219

A.C.N.	000 980 361
A.B.N.	31 000 980 361
Telephone:	02 9529 6152
Email:	**info@bbyc.com.au**
VHF Radio	**Channel VHF 77 (Ch 16 for emergency)**
Web Site:	**www.bbyc.com.au**
Facebook:	**www.facebook.com/BotanyBayYachtClub**
	www.facebook.com/groups/bbyccruising

Membership Fees to 31 March 2022 *(all GST inclusive)*

Full *(Full voting rights and privileges)*	$ 272
Crew *(Limited rights)*	$ 141
Family *(Includes 1 Full + 1 Crew + up to 2 Juniors)*	$ 412
Junior *(Under 18 - Limited rights)*	$ 54
Social *(Limited rights)*	$ 54

Refer to bbyc.com.au website for further details
Class Association fees should be paid to the relevant Association

Race Fees to 30 July 2022 *(same as last year—all GST inclusive)*

Full Year (all series, incl. twilights & novelty races)	$ 500
Full Year (excl. twilight series & novelty races)	$ 450
Spring — Saturday series	$ 150
Summer —Saturday series only	$ 150
Autumn — Saturday series only	$ 150
Winter — Saturday series only	$ 150
Twilight series—Spring & Summer	$ 150
Casual Entry — Saturday series races	$ 30
Casual Entry — Twilight / Novelty races	$ 15
Australia Day Regatta	$ 25
Protest Lodgement	$ 25

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Commodore's welcome

I'm delighted to welcome you to Botany Bay Yacht Club. Sailing is our core business and BBYC has a proud history of keel boat and sports boat sailing spanning almost 60 years, and an active cruising division.

With half the country currently under lock down, I hope that we can return to our usual full calendar of racing and cruising events in the coming weeks. I'd like to thank you for your continued support; as an all-volunteer Club, our members are the lifeblood of our organisation.

I encourage you to visit our website and Facebook pages for the latest news. If there's any support you need to get out on the water, please don't hesitate to contact one of the directors.

I look forward to seeing you at our Club and utilising the Club's facilities soon.

Karen

Karen Ballantyne

ABOUT BOTANY BAY YACHT CLUB

We are a not-for-profit sailing club, racing and cruising yachts on the enclosed pristine and uncrowded waters of Botany Bay, Kogarah Bay and the Georges River.

Our club is run by member volunteers for the benefit of all members. All members pitch in to create a great family-friendly environment with a relaxed social atmosphere.

Clubhouse

The Club is open on race days, meeting nights and at other times to suit Club activities. The forward schedule of our events is listed in our calendar.

We value our neighbours and appreciate your consideration for minimising noise when arriving and leaving the Club. Please do NOT park on the centre island of Endeavour Street.

Galley and Bar

Hot food and refreshments are available on race days (subject to COVID Safety Plan). The Club bar also operates on race days and may be open at other times to suit cruising and other Club activities.

Amenities

Hot showers and toilets are situated on the ground level underneath the clubhouse and are strictly limited for use by Club members and Endeavour Boatshed customers.

Parking

Parking within the Club's property is reserved for Full members only and spaces are limited. Priority is given to boat owning members participating in scheduled Club events.

Boatyard and Hardstand

The Club's boatyard and dock area are operated by our commercial tenant, Endeavour Boatshed. Slipping and hardstand facilities are available by arrangement with Endeavour Boatshed. Vessels up to 20T may be accommodated. Owner's tenders may be stored on the hardstand rack for a fee by arrangement with Endeavour Boatshed. BBYC Full members will save 10% on slipping costs. Endeavour Boatshed will explain any restrictions that apply to activities within the boatyard and dock areas. Fees apply for all services. Please contact Endeavour Boatshed for more information:

Tim Plant 0432 563 490

info@endeavourboatshed.com.au

Tender

The Club provides a tender on weekends and public holidays for transport to and from vessels listed on the Club's register and moored in Kogarah Bay. Priority use is given to those sailing in Club events. Please refer to the Tender Use Policy for more detailed information regarding operation of the tender.

BBYC also provides a dinghy, which is available for use by members at any time.

Both the tender and the dinghy are for transport to and from a member's vessel with fast turnaround required. Neither may be left tied to a vessel or a mooring. On race days, to enable everyone to be picked up quickly, skippers are requested to pick up and set down crew and equipment at either the Club pontoon or the public wharf, so that only 2 people are transported to or from a mooring. An exception may be made for deep-draughted boats.

Dock

The main pontoon dock is available for Full member boat owners to use on weekends and public holidays. Priority is given to boats sailing in Club events, including races, regattas and cruising activities.

Vessels may not be left unattended at the dock without the prior permission of the Club's Rear Commodore or Commodore.

On weekdays, full member boat owners may contact Endeavour Boatshed to arrange use of the dock, subject to at least three days' notice. No fee applies to Club members.

Swing Moorings

Endeavour Boatshed manages 28 swing moorings on behalf of the Club, which are available for both short and long term rental arrangements. Please contact Endeavour Boatshed if you would like to rent a swing mooring.

For membership categories and fees see page 3.

We appreciate the support of our fabulous sponsors. BBYC full members save 10% on slipping at Endeavour Boatshed.

- Endeavour Boatshed;
- Herrick Sailmakers;
- AusSea Sailing School
- Infinity Rigging
- Aluminium Scaffolds
- Wiseberry Enmore

BOTANY BAY YACHT CLUB LTD

Honorary Life Members

Tas Economos | Stephen Hall
Brian May | Ian McKay

Life Members

Ray Hill | Brian Leverton
Norman Longworth | David McKay | Graham Spelman
Christopher Mifsud | Paul Minter | Karl Pochleitner

Past Commodores

R. Gardner	1964 - 65	G. Spelman	1992 - 94
E. Bradley	1965 - 67	G. Mee	1994 - 97
W. Vine	1967 - 70	W. Keavy	1997 - 99
R. Sallaway	1970 - 71	G. Van Ruth	1999 - 00
W. Ryan	1971 - 72	I. McKay	2000 - 02
D. Holloway	1972 - 74	G. Lerond	2002 - 04
G. Payne	1974 - 76	B. Leverton	2004 - 06
G. Britt	1976 - 78	C. Cole	2006 - 09
R. Gilkes	1978 - 80	W. Hamilton	2009 - 10
B. Tyquin	1980 - 82	C. Cole	2010 - 11
R. Shoebridge	1982 - 85	B. Christenson	2011 - 14
R. Hill	1985 - 87	G. Lerond	2014—15
G. Greenslade	1987 - 89	W. Browne	2016 - 17
G. Beaton	1989 - 92	B. Christenson	2018 - 21

Many thanks to our 'official' photographers throughout the season: great job Helen, Craig, Marc, Glenn, Karen and Phil.

Botany Bay Yacht Club Ltd.

2021-22 Volunteer Appointments

Australia Day Regatta Representative
Brian Christenson

Bar Management
Glenn Huggett | Grant Ballantyne
(All RSA holders welcomed)

Boatyard Committee
Commodore (Chair) | Warren Browne
Glenn Huggett | Steve McLennan

Communication Committee
Karen Ballantyne | Chair
Peter Richardson, John Reed | Website

Phil Widders | The Log

Rob Widders, Phil Widders |Blue Book

Cruising Committee
Glenn Huggett |Greg Bridges

Tom Drozdek

Finance Committee
Stephen McLennan | Chair

First Aid Officers
Karen Ballantyne | Warren Browne
Grant McKellar

Galley Committee
Glenn Huggett

Protest Committee
Colin Cole | Chair
Steve Hall | Delegate

Race Committee
Karen Ballantyne | Chair
Phil Widders | Steve Hall

Safety Auditors
Warren Browne | Brian Talbot | Terrence Wakefield | Peter Richardson | Colin Cole

Starters
Gary Dunne | Kathy Dunne | Gary Kembrey with Wayne Foley, Barry Elliott and Bruce Miller as assistants.

Trophy Officer
Glenn Huggett

SUMMARY OF 2020-21 SEASON

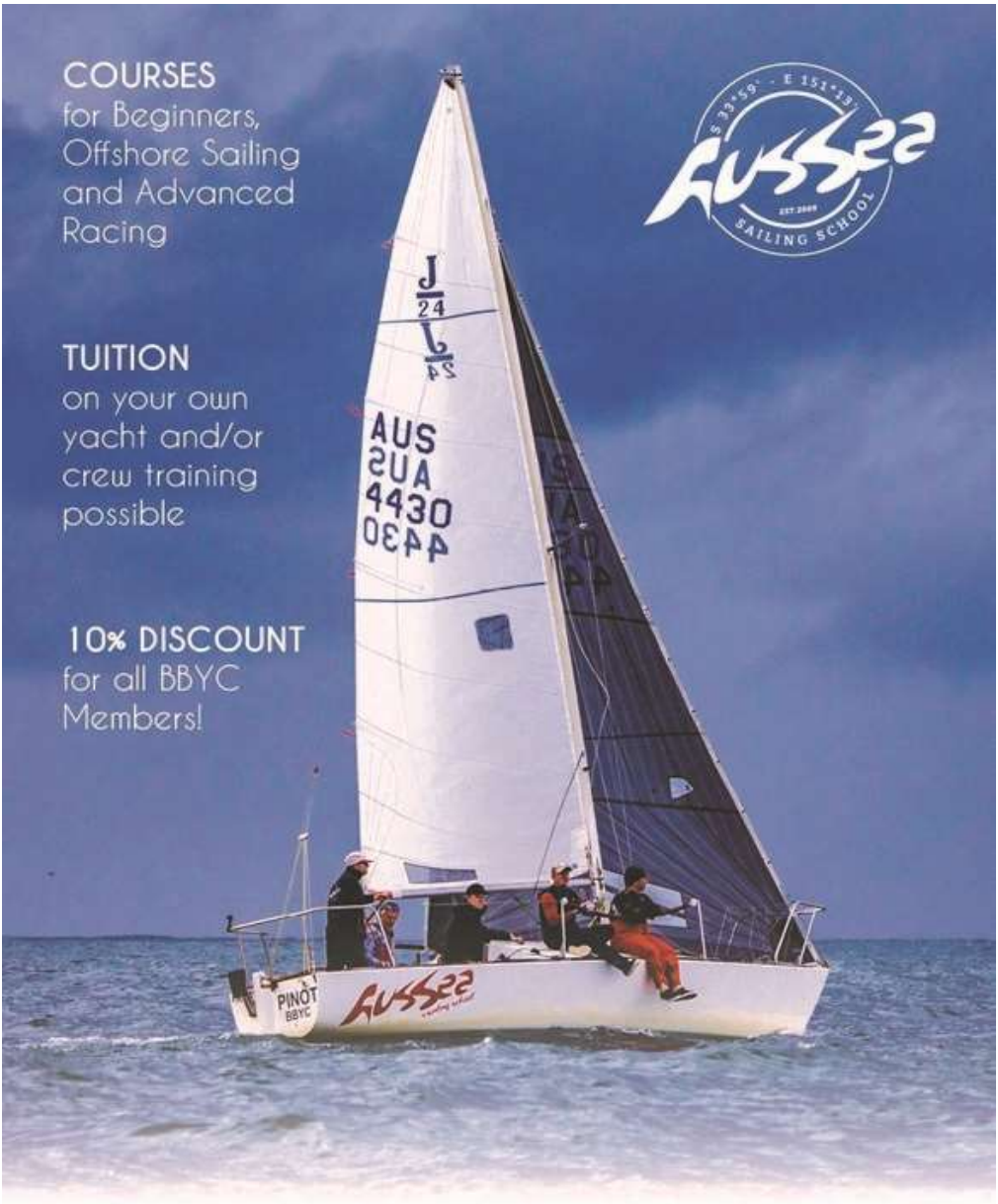
The 2020-21 season was successfully managed by the club, despite the continued impact of the COVID-19 global pandemic. Most races were scheduled – albeit a number were inherently abandoned due to hazardous weather conditions or a lack of wind. Only two races of the Winter Series were completed, with one race abandoned due to lack of wind and the last five cancelled due to the government lock down requirements. The club annual presentation day event has been re-scheduled to October, pending lock down issues.

Racing has been very enjoyable, closely contested and well attended this season. Most series went down to the wire – particularly the Championship Series which was decided by 7 seconds in the last race for the one point series win. Again, great thanks to our fantastic starters for their unfaltering dedication.

The below table summarises the Series handicap placegetters through the season – congratulations to all participants for the spirited competition despite the disruptions of unstable weather and the pandemic. The Endeavour series is based on scratch results.

Series	Trophy	1st	2nd	3rd
Spring Bay	John Slattery Trophy	Griffin	Stockade	Tic Tacs
Summer Bay	Eric Gamble Memorial Trophy	Rhumbline IV	Juluka	Tic Tacs
Autumn Bay		Resurgent	Halcyon Daze	Stockade
Club Championship	Founder's Trophy	Stockade	Griffin	Resurgent
Transit	Tas Economos Trophy	Vamos	Tic Tacs	Rhumbline IV
Sprint	Jim Mitchell Trophy	Tic Tacs	Resurgent	Griffin
Winter	E.Merrington Trophy	Stockade	Griffin	Wasabi
Endeavour Scratch	Gardner Trophy	Blys	Tic Tacs	Rhumbline IV
Commodore's Cup	Commodore's Cup	Stockade	Windy Point	Halcyon Daze
David Holloway Trophy	David Holloway Trophy	Juluka	Vamos	Griffin
Tony Brauer Trophy	Tony Brauer Memorial Trophy	Resurgent	Stockade	Blys

Series	Trophy	1st	2nd	3rd
Twilight 2020/21	Larry Lucock Trophy	Rhumbline IV	Tic Tacs	In Tune
Twilight 2020	Jim Burrell Memorial Trophy	Tic Tacs	Rhumbline IV	Blys
Twilight 2021	Steve Hall Trophy	Rhumbline IV	Scallywag Too	Tic Tacs
Claytons Commodore's Cup		Tic Tacs	Griffin	Blys
Australia Day Regatta	**Div A:** In Tune, Wasabi, Windy Point	**Div B:** Bob, Windrift III	**Div C:** Halcyon Daze, Griffin, Wukong	**Endeavours:** Scallywag Too, Rhumbline IV, Tic Tacs
Improvers Trophy	Roy Gilkes Memorial Trophy	Tracy Drozdek (Mio Dio)		
Club Member of the Year		Phil Widders		
Crew of the Year	Peter Lees Memorial Trophy	Jane Kembrey (Vamos)		



Contact MARC on 0419-229 522 or
marc@ausseasailingschool.com.au

STINGRAY

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ART TOON
JUJUKA

ENDEAVOUR MARINE SERVICES Cell 0423 364 396
B.B.Y.C

BB 44

IN TUNE

S314

BBYC CRUISING DIVISION

Kogarah Bay is an ideal base to enjoy sailing in the sheltered waters of Botany Bay with short hops to cruise Port Hacking, Sydney Harbour, and Pittwater and beyond.

The cruising division welcomes all BBYC sailboat owners and their crew. Our program of cruising activities throughout the year includes bay and coastal cruising, sundowners and social events.

We usually plan a cruising event for the last weekend of each month. It might be a weekend away, an offshore whale watching cruise or a day sail in the bay followed by a catch up in the clubhouse.

Cruising in company is a great way to build your skills and confidence. Your fellow members are very happy to share their experience and recommendations on everything from their favourite anchorages to tips on wiring your autopilot. With some notice, it's usually possible to arrange an experienced sailor to go for a cruise on your boat.

All activities are dependent on the weather forecast so please visit bbyc.com.au and join our BBYC cruising Facebook group for the latest news. For more information, please contact Glenn Huggett, Greg Bridges or Tom Drozdek.

H 40
H 40

EMERGENCY AND USEFUL CONTACT DETAILS

POLICE / AMBULANCE / FIRE BRIGADE	000 (Phone) / 112 (Mobile)
WATER POLICE	
SANS SOUCI	02 8566 7566 (incidents only)
ON-BOAT MOBILE	0418 221 100
OPERATION NEPTUNE	1800 658 784 (Marine Crime Stoppers – 24Hrs)
BBYC CLUBHOUSE	
CLUBHOUSE PHONE	02 9529 6152
OFFICE EMAIL	info@bbyc.com.au
WEBSITE	www.bbyc.com.au
FACEBOOK	www.facebook.com/BotanyBayYachtClub
VHF	Channel 77
STARTERS	
GARY DUNNE	0407 237 874
GARY KEMBREY	0412 671 482
KATHRYN DUNNE	0409 468 666
WAYNE FOLEY	0414 390 543
BRUCE MILLER	0403 286 672
BARRY ELLIOTT	0418 413 755
ENDEAVOUR BOATSHED	
TIM PLANT	0432 563 490
EMERGENCY SERVICES	
MARINE RESCUE SOLANDER	02 9668 9888 (may divert to mobile)
27MHz Channel 88	Sat / Sun / Public Holidays
VHF Channel 16	Sat / Sun / Public Holidays
MARINE RESCUE SYDNEY	02 9450 2468
27MHz Channel 88	24 / 7
VHF Channel 16	24 / 7
MF/HF 2182, 4125	24 / 7
SANS SOUCI MARITIME	0418 460 293
WESTPAC HELICOPTER	02 8594 1111
LOCAL SAILING CLUBS	
GEORGES RIVER SAILING CLUB	02 9529 3000
KOGARAH BAY SAILING CLUB	02 9546 7370
KURNELL CATAMARAN CLUB	02 9668 9295
St GEORGE MOTOR BOAT CLUB	02 9529 7276
St GEORGE SAILING CLUB	02 9529 4911
YARRA BAY SAILING CLUB	02 9661 8545

BBYC RISK WARNING

This RISK WARNING is issued jointly by the Botany Bay Yacht Club (BBYC) and Transport for NSW (TfNSW), pursuant to the Civil Liability Act 2002, to all persons wishing to participate in sailing activities conducted by the Botany Bay Yacht Club.

Participants are warned that, regardless of the precautions which might be taken by reasonable and experienced persons, sailing can be a dangerous pursuit and participants are exposed to significant risk of property damage, physical harm and possible injury or death.

As an indication, these risks include, but are not limited to:

- The extremes of weather and sea conditions;
- The potential that control of vessels may be lost, resulting in collision with objects and other vessels;
- The sudden movement of the vessel at any time and the possibility that participants may fall or be thrown overboard, resulting in injury or drowning;
- The possibility that participants may be injured by equipment on the vessel;
- The absence of immediate medical care and the likelihood that significant delay may occur before medical care is available;
- Exposure to the elements for extended periods.

BBYC and TfNSW warn participants that, regardless of their best intentions, they may be unable to render assistance to participants who are in distress. Participants are warned to consider the above risks and all other risks before deciding to participate in any BBYC sailing event.

Participants are also advised that although BBYC is covered by third party liability insurance, this cover does not extend to participants. However, it is mandatory that all boats registered with BBYC are required to carry appropriate and adequate insurance. Any participant who considers they have a need for personal insurance shall make their own private arrangements with an insurer.

IMPORTANT NOTE FOR SKIPPERS

It is the responsibility of individual skippers to ensure each crew member has read, understood and signed a RISK WARNING form before participating in any BBYC event on their boat. This is available from bbyc.com.au. Any non-member

who has participated in three BBYC events is required to apply for BBYC membership before participating in further BBYC events.

Once a non-member has participated in three BBYC events, skippers must alert a BBYC Flag Officer or a Director. Please contact the Secretary if you have any queries.

Weather Warning Safe Sailing Policy

This policy relates to the cancellation or abandonment of **Botany Bay Yacht Club** ("Club") sailing events, including racing and cruising events, which may be due to inclement weather and / or unsafe sailing conditions. Attention is also drawn to the BBYC Heat Stress Risk Policy, outlined elsewhere in this Document.

The purpose of both the Safe Sailing and the Heat Stress Risk policies is to guide Club Officers, and Members, in helping to ensure racing and other sailing events are conducted with due regard to the safety of Club members, boats and members of the public with whom we share our local waterways.

The policies do not infer any liability on the Club, its Board of Directors, Race Committee, Race Starters or any agent of the Club for any damage or injury sustained while racing or cruising in an event organised by the Club or its agents.

All Skippers and other participants are advised to consider the various risk warnings issued by the Bureau of Meteorology (BOM), Transport for NSW (NSW Maritime) and the Club prior to participating in any sailing event conducted by the Club.

Useful weather warning information

Weather warnings are issued by the BOM and are specific to areas of each State (e.g. Sydney coastal waters, Sydney closed waters, etc.). Considerations by Skippers[1] in relation to such warnings include:

- **When will the wind warning conditions start?**
  Skippers must assess whether they have enough time to get back to port before the wind reaches warning strength or take all reasonable safety precautions, including but not limited to reducing sail area, ensuring all those aboard are wearing appropriate life jackets, seeking shelter, etc.
- **What speed will the wind reach?**

[1] Reference - www.bom.gov.au/marine/about/six-things-about-wind-warnings.shtml

Refer to the BOM wind warning ranges below. Skippers must be aware of what wind conditions their vessel can handle safely and take steps to avoid unnecessary risk.

Strong Wind	Winds averaging from **26 knots up to 33 knots**
Gale	Winds averaging from **34 knots up to 47 knots**
Storm Force Wind	Winds averaging from **48 knots up to 63 knots**
Hurricane Force Wind	Winds averaging from **64 knots or more**

NOTE - Average wind strength (for a 10 minute period) can include wind gusts of 40% or more above the forecast or observed average. Refer *Diagram 1* to see a typical wind chart.[2]

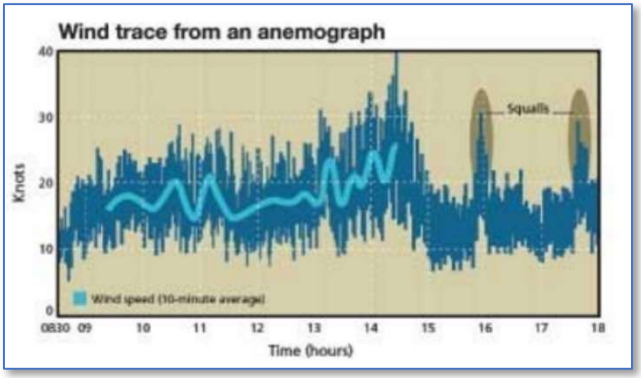


Diagram 1

BOM website data for NSW (www.bom.gov.au/nsw/observations/sydney.shtml) updates every 10 minutes and gives recorded average and gust wind speeds over that 10 minute period. The highest wind gust since midnight of that day is also indicated. See *Table 1* example.

SYDNEY AREA

	Date/Time EDT	Temp °C	App Temp °C	Dew Point °C	Rel Hum %	Delta-T °C	Wind					Press hPa	Rain since 9am mm	Low Temp °C time	High Temp °C time	Highest Wind Gust		
							Dir	Spd km/h	Gust km/h	Spd kts	Gust kts					Dir	km/h time	kts time
Sydney - Observatory Hill	15/04:50pm	24.5	23.1	18.9	71	3.6	E	24	-	13	-	1017.9	0.2	19.8 11:43pm	25.9 02:46pm	-	-	-
Sydney Airport	15/04:50pm	24.8	22.4	20.3	76	2.9	ENE	33	39	18	21	1017.9	0.6	19.9 04:42am	27.1 01:30pm	E	50 03:18pm	27 03:18pm
Sydney Harbour	15/04:50pm	23.6	-	-	-	-	E	24	28	13	15	-	-	19.3 11:27pm	24.3 01:06pm	ENE	52 10:20am	28 10:20am

Table 1

[2] 'Afloat magazine (2009)

You can also drill down to specific monitoring stations (see *Table 2* example) for average and gust wind speed readings.

Station Details ID: 066037 Name: SYDNEY AIRPORT AMO Lat: -33.95 Lon: 151.17 Height: 6.0 m
Data from the previous 72 hours. | See also: Recent months at Sydney Airport

Date/Time EDT	Temp °C	App Temp °C	Dew Point °C	Rel Hum %	Delta-T °C	Wind					Press QNH hPa	Press MSL hPa	Rain since 9am mm
						Dir	Spd km/h	Gust km/h	Spd kts	Gust kts			
15/04:30pm	25.0	22.6	20.0	74	3.2	ENE	32	41	17	22	1018.1	1018.1	0.6
15/04:00pm	25.1	22.7	19.9	73	3.4	ENE	32	39	17	21	1018.2	1018.2	0.6
15/03:30pm	25.4	22.5	20.0	72	3.5	ENE	35	48	19	26	1018.5	1018.5	0.6
15/03:00pm	25.7	22.4	20.0	71	3.7	ENE	37	48	20	26	1018.8	1018.8	0.6
15/02:30pm	25.8	22.1	19.9	70	3.8	ENE	39	50	21	27	1019.0	1019.0	0.6

Table 2

Other safety considerations

- Known hazards may also be present that require consideration and may lead to a sailing event cancellation or abandonment.
- Thunderstorms, lightning, hail and other environmental issues may also affect the race course area during the time of the race or sailing event.
- Other factors such as pollution from current or recent floods (debris and large floating material), oil spills or known sunken / submerged objects may also represent safety risks.

Race postponement or abandonment

When a **gale or stronger warning** has been issued by the BOM, which is current for the area of the race within 2 hours of the scheduled start, that race shall be postponed, or abandoned with no further racing on the day.

When a **strong wind warning** has been issued and is current for the area of the race within 2 hours of the scheduled start, the Race Committee has the discretion to vary the start time by up to one hour, postpone or abandon that race.

Where no local wind warnings are in force, but the BOM forecast or recorded data from local BOM weather stations (e.g. Sydney Airport or Kurnell) indicate the occurrence or likelihood of **wind gusts of 26 knots or above for a significant period**, the Race Committee has the discretion to vary the start time by up to one hour, postpone or abandon that race. For forecast or actual **wind gusts of 30kts or above for a significant period**, it is recommended that the race be abandoned. Where a race has been varied, postponed or abandoned by the Race Committee, all endeavours will be made to post the decision on the Club's Facebook Page and https://www.bbyc.com.au website Home page. Skippers may also be alerted via SMS. **The Race Starter has similar discretion** when boats are already on the water. Please refer to '**International Sailing Flags and Pennants**' (pg 65) for signals that will apply for delayed starts or abandoned races.

Heat Stress Risk Policy

This policy relates to the cancellation or abandonment of BBYC sailing events when elevated heat stress risk conditions are forecast. The purpose of this policy is to inform Club Officers, as well as members, in decision-making with respect to sailing during hot weather, including in organised BBYC events.

This policy does not infer any liability on the Club, its Board of Directors, Race Committee, Race Starters or any agent of the Club for any injury sustained while racing or cruising in an event organised by the Club or its agents. All skippers and other participants are advised to consider the heat stress risks before participating in any sailing event conducted by the Club.

The BBYC policy is based on the Extreme Heat Policy issued by Sports Medicine Australia (SMA; v1.0, issued February 2021). The full policy document is available at https://sma.org.au/sma-site-content/uploads/2021/02/SMA-Extreme-Heat-Policy-2021-Final.pdf. Additional useful information on heat-related hazards is available at https://sma.org.au/resources-advice/policies-and-guidelines/hot-weather/.

Heat illness is characterised by nausea, dizziness, vomiting and fainting, and can result in death. The heat stress risk assessment published by SMA models the effect of both temperature and humidity, adjusted for solar radiation and wind.

BBYC members should note that reading or using these guidelines, or the full SMA policy, is not the same as getting medical advice from your doctor or health professional.

How to Predict Heat Stress Risk during Sailing

Under the SMA policy, sports in Australia have been split into 5 "risk classification" groups, 1 being the lowest and 5 the highest risk group. Sailing is in risk group 2. Heat stress risk while sailing can be determined by inputting predicted temperature and relative humidity (RH) into the SMA Heat Stress graph for sport risk group 2 (Figure 2 below).

To find the forecast temperature and RH for where and when you will be sailing, go to the Australian Bureau of Meteorology website. The detailed 3-hourly forecast for Botany Bay can be found at:
http://www.bom.gov.au/places/nsw/botany-bay/forecast/detailed/ (Figure 1).

Click on “Detailed 3-Hourly Forecast”, select the appropriate date then, in the column for the time you will be sailing, note the “Air Temperature (°C)” value and, further down in the same column, note the concurrent “Relative Humidity (%)” value.

On the graph of Heat Stress Risk (Figure 2) read across from the forecast RH to meet the line up from the forecast temperature – the colour zone at this point of intersection predicts the heat stress risk. For example, the forecast described above, for RH of 69% and temperature of 27°C, would just fall into the moderate risk for heat stress illness during sailing.

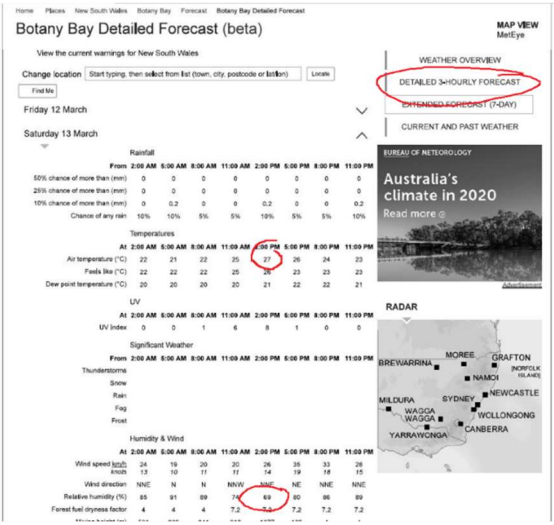
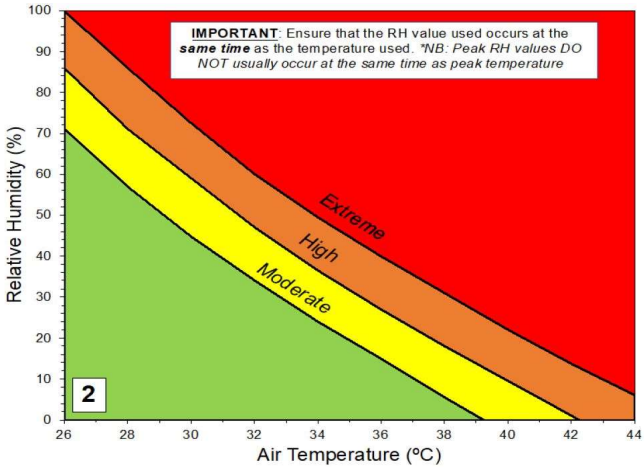


Figure 2. Heat Stress Risk for sailing. ***GREEN*** *= Low Risk,* ***YELLOW*** *= Moderate Risk;* ***ORANGE*** *= High Risk;* ***RED*** *= Extreme Risk. Figure courtesy Sports Medicine Australia Extreme Heat Policy.*



Increased susceptibility to Heat Stress

While even the fittest athlete can fall victim to heat-related illness, certain people are especially vulnerable:

- Aged over 65 years, especially if unfit. Note that thermoregulation may become progressively worse with age, so risk is generally greater with more advanced age;
- Heart or kidney conditions present a greater risk of cardiovascular or renal failure during or following exercise in the heat;
- Recently sick with a fever;
- Taking prescription medications that impair sweating;
- A reduced ability to behaviourally respond to heat, e.g. due to mental health challenges or substance abuse;
- Very high body fat;
- Recently (in the past week) arrived from a cold climate.

Mitigating Heat Stress risk while sailing

Plan ahead to sail safely in the heat. The recommendations below from SMA can reduce the risk of heat stress.

Low Risk (Green Zone):

- Hydrate and wear appropriate clothing
- Ensure pre-exercise hydration by consuming 6 ml of water per kilogram of body weight every 2-3 hours before exercise. For a 70kg individual, this equates to 420ml of fluid every 2-3 hours (a standard sports drink bottle contains 500ml).
- Drink regularly throughout exercise. You should aim to drink enough to offset sweat losses, but it is important to avoid over-drinking because this can also have negative health effects.
- Where possible, select light-weight and breathable clothing with extra ventilation.
- Remove unnecessary clothing/equipment and/or excess clothing layers.
- Reduce the amount of skin that is covered by clothing – this will help increase your sweat evaporation, which will help you dissipate heat*.

*NOTE: Sunscreen does NOT impede sweating or affect heat loss from the skin. Sunscreen should be applied regularly, as per instructions, to avoid sunburn.

Moderate Risk (Yellow Zone): Follow the Low Risk recommendations. In addition, for scheduled yacht races that coincide with moderate risk periods, the Race Committee may decide to shorten the course/race duration to minimise the exposure of participants.

Note that while hats provide UV protection, they provide minimal protection against the heat.

High Risk (Orange Zone): Follow the Low and Moderate Risk recommendations. In addition, the actions listed here may reduce the incidence of heat stress:

- Drinking cold fluids and/or ice slushies before sailing. Note that cold water and ice slushy ingestion during exercise is less effective for cooling.
- Submersing your arms/feet in cold water.
- Water dousing – wetting your skin with cool water using a sponge or a spray bottle helps increase evaporation, which is the most effective cooling mechanism in the heat.
- Placing an ice pack or damp towel filled with crushed ice around your neck.

Extreme (Red Zone): The SMA Policy recommends that all sporting activities should be suspended, and active cooling strategies adopted.

As a recent example, the BBYC race held on Saturday 28th Nov 2020 coincided with a recorded temperature of 41°C and RH of 13%. These readings are in the High risk zone for heat stress risk. A number of BBYC crew were impacted during that race.

Race Cancellation or Abandonment

BBYC events will not proceed when the combination of temperature and RH are forecast to reach the Extreme zone on the above chart. Further, the BBYC Race Committee has the discretion to abandon scheduled races when the combination of temperature and RH are forecast to reach the High zone on the above chart.

Signs and Management of Heat Stress

During periods of elevated heat stress risk, ensure all crew members are observed closely for signs of stress. If any crew are affected, it is strongly recommended that the boat turns back to the club immediately. Advise the starter boat by VHF radio and, if the person is fainting or otherwise requires

medical assistance, call an ambulance on 000. In the meantime, assess and treat the affected crew as per Table 1 below.

Table 1. Table courtesy Sports Medicine Australia Extreme Heat Policy

	Heat Exhaustion/Syncope[1]	**Exertional Heat Stroke**

Symptoms (what a sufferer might feel)	• Headache
	• Dizziness
	• Weakness
	• Nausea
	• Vomiting
		• Brain symptoms including:
		  ○ Confusion
		  ○ Agitation
		• Symptoms can develop rapidly
		• **EHS is a medical emergency**

Signs (how a sufferer is observed)	• Fainting
	• Increased heart rate
	• Decreased blood pressure
	[Absence of brain symptoms, and core temperature usually <40°C]
		• Brain symptoms including:
		  ○ Confusion
		  ○ Unsteadiness
		  ○ Aggressive or irrational behaviour
		  ○ Altered level of consciousness, seizures, coma
		• Increased Heart rate
		• Increased breathing rate
		• Decreased blood pressure
		• Core temperature usually >40°C.

Immediate management	• Move person to shade and cool (below deck) • Remove protective equipment (eg life jacket, gloves, pads) • Remove as much clothing as possible • Apply lots of water to skin • Oral fluids • Lie on back with legs elevated • Return to land and shade ASAP • Watch for worsening	• ABC (airways, breathing, circulation) • Aggressively cool the body with ice and water • Call ambulance • Continue cooling while transfer to hospital *Cool first, transport second*

1 *Syncope is defined as a temporary loss of consciousness related to a reduction in perfusion to the brain. See https://hopeforhearts.com.au/syncope/*

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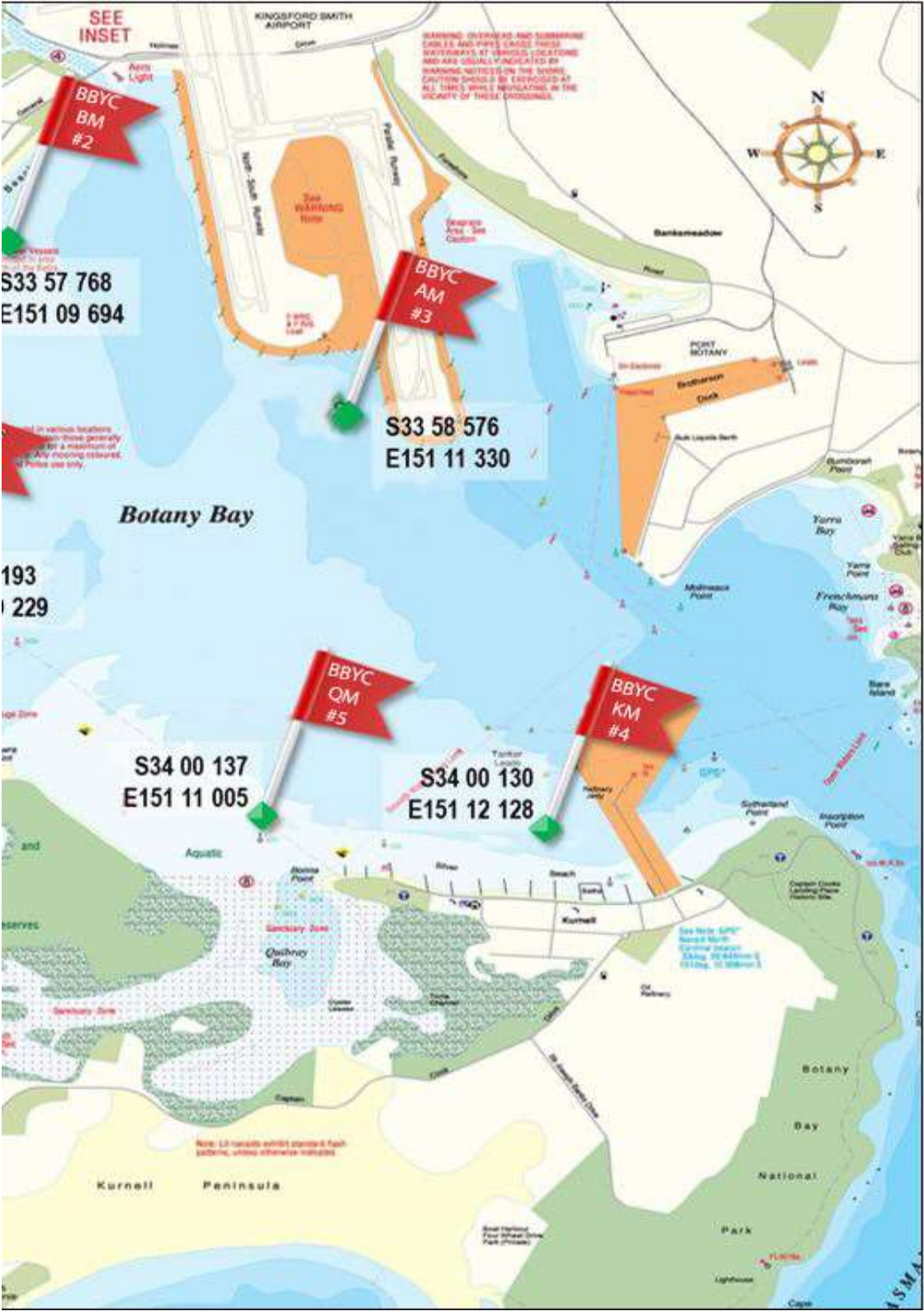
BBYC TUM
BBYC TP
BBYC WPB
Botany Bay Yacht Club
Blakehurst
Skipwright Bay
River
Towra
Nature
Taren Point
Sylvania
Sylvania Waters
Caringbah
Woolooware Bay
Miranda
Sutherland Hospital
Woolooware


SEE INSET
KINGSFORD SMITH AIRPORT
BBYC BM #2
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E151 09 694
BBYC AM #3
S33 58 576
E151 11 330
Botany Bay
BBYC QM #5
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BBYC KM #4
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Kurnell Peninsula
Botany Bay National Park

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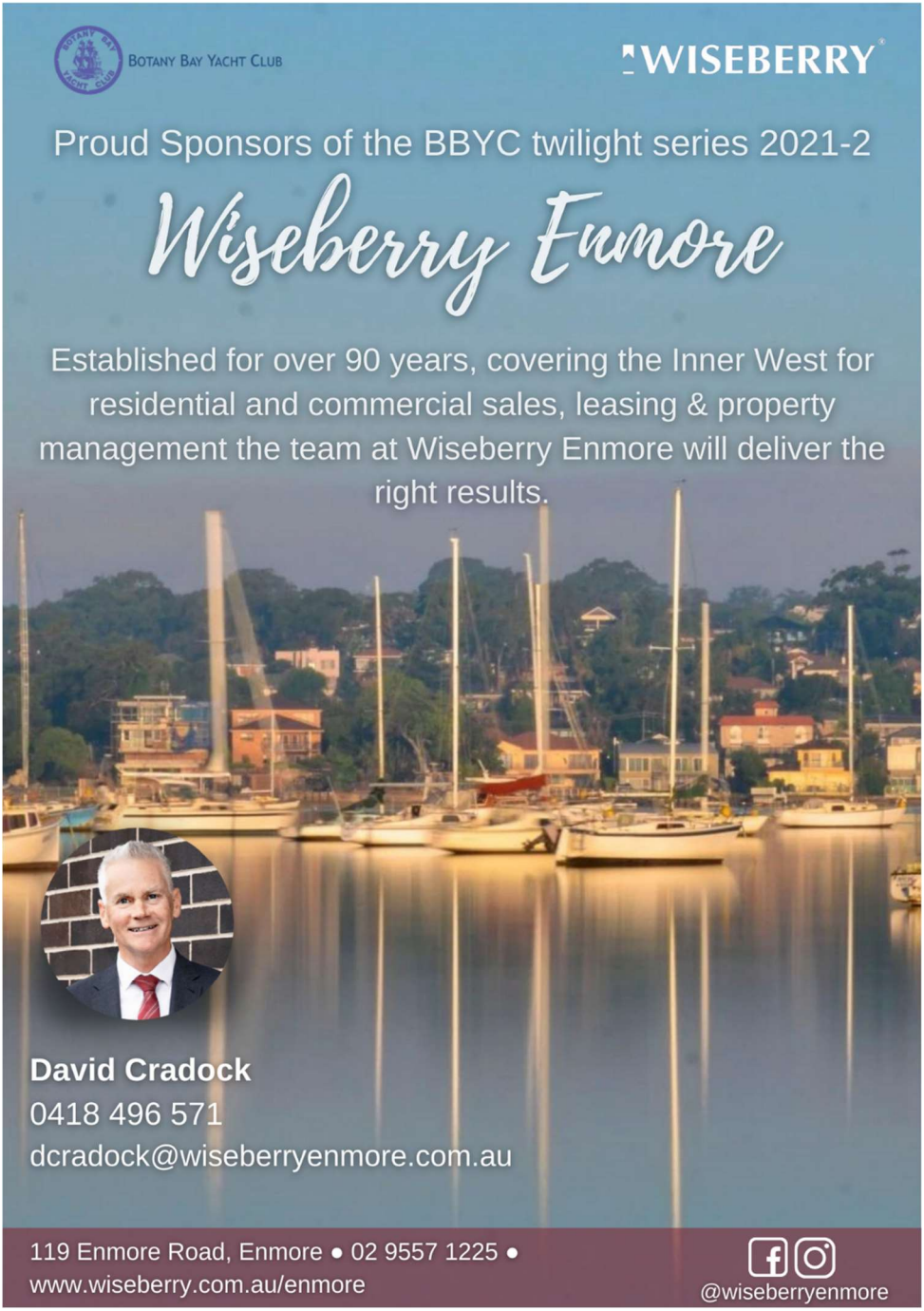
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RHUMBLINE IV

CONDITIONS OF SAILING

1. Rules

Racing will be governed by the current Part B - Steering and Sailing Rules of The International Regulations for Preventing Collisions at Sea, the World Sailing Racing Rules of Sailing 2021-24 (RRS) and Australian Sailing Special Regulations (ASSR), the Boating (Safety Equipment) Regulations of NSW and these Conditions of Sailing as amended by the Sailing Instructions (SI).

2. Race Committee

The Race Committee of Botany Bay Yacht Club is comprised of the following positions:

- Commodore
- Rear Commodore
- Honorary Race Secretary
- A Starter

3. Responsibility

3.1 All those taking part in events do so at their own risk.

3.2 BBYC, the Race Committee and sponsors are not responsible for the seaworthiness of a yacht whose entry is accepted or for the sufficiency or adequacy of its equipment.

3.3 BBYC, the Race Committee and sponsors are not responsible for any damage or injury that occurs, either ashore or afloat, to persons or property which might result from participation in races. It is mandatory that boats have adequate insurance cover.

3.4 Attention is drawn to RRS Part 1, Rules 1, 2, 3 and 4.

3.5 The attention of Skippers and crews is drawn to ASSR Appendix C "Man Overboard Procedures".

3.6 In the event of a man overboard incident when proceeding to, during or following a race, Competitors **MUST** immediately notify the Committee Vessel (**CV**) by VHF radio (Channel 77 or 16).

3.7 Competitors MUST immediately notify the **CV** (or the Club when **CV** not used) by VHF radio (Channel 77) in case of their retirement from any race.

4. Definition of Races

4.1 **OCEAN RACE**: Races in which yachts proceed to sea. A boat is deemed to be "at sea" when it is to seaward of the transit line of Cape Solander and Cape Banks.

4.2 **BAY RACES**: Races which are conducted totally within Botany Bay using inflatable buoys or fixed, yellow RMS special buoys as marks.

4.3 **TRANSIT RACES**: Races which are conducted totally within Botany Bay, Georges River and/or Kogarah Bay.

4.4 **SPRINT RACES**: Races which are usually conducted within Botany Bay using short windward-leeward courses using inflatable buoys or fixed, yellow RMS special buoys as marks.

4.5 **TWILIGHT/SUNDAY RACES**: Normally non-spinnaker races, which are conducted totally within Botany Bay, Georges River and/or Kogarah Bay using mostly fixed, yellow RMS special marks.

5. Eligibility

5.1 All races are open to single hulled fixed keel or trailable yachts that comply with AS Special Regulations Part 1, as amended by BBYC.

5.2 Yachts must be on the register of a recognised yacht club.

5.3 The Race Committee shall be the sole arbiter of compliance with eligibility requirements.

5.4 RRS 50.2 is amended to allow yachts with fixed and retractable spinnaker poles to set spinnakers from such poles.

6. Racing

6.1 To be eligible to compete in a point score series, a yacht must remain under the same ownership and be entered for the entire series. Change of ownership requires a new entry to be lodged by the new owner for any point score series or race.

6.2 All yachts competing in a one-class division or a one-class point score series must abide by the rules and measurements of the Class Association.

7. Entry

7.1 Eligible yachts may enter by completing the requisite BBYC race entry form and informing the Race Committee of their intention to race prior to the scheduled start time.

7.2 For a yacht to be entered in a point score series, the owner of that yacht must be a current and financial Full Member of BBYC.

7.3 Entries must be accompanied by payment of the prescribed race or point score series entry fee. Entries will not be accepted unless accompanied by the requisite entry fee.

7.4 Entries must be accompanied by a copy of a current Equipment Audit form applicable to the series or race/s entered.

7.5 Entries must be supported by appropriate insurance details.

7.6 Casual entries are permissible and are subject to a single race entry fee.

7.7 Casual entrants are not point score series entrants.

7.8 Pursuant to 7.3, 7.4, and 7.5, any series race completed by a boat where the relevant fee has not been paid prior to that series race will be recorded as 'Did Not Compete' (DNC).

8. Equipment Compliance

8.1 All yachts shall comply with AS Special Regulations Part 1. Yacht owners shall have obtained and possess a current Equipment Compliance Form signed by a BBYC accredited Equipment Auditor as appropriate for the category of race.

8.2 Event Categories

8.2.1 AS Category 7 equivalent plus navigation lights, life buoy and sound signal for all races conducted in Kogarah Bay, Botany Bay or Georges River.

8.2.2 AS Category 4 equivalent for all offshore races.

8.3 Equipment Compliance Inspections

8.3.1 Inspections can be arranged by appointment.

8.3.2 The Race Committee reserves the right to conduct additional inspections at any time. Yachts failing to comply with the BBYC Equipment Audit (guided by AS Special Regulations Part 1) may be disqualified.

8.3.3 Owners are expected to make all equipment readily available for inspection and be able to demonstrate equipment use as required by the Equipment Auditor.

8.3.4 Attention is drawn to AS Special Regulations Rule 1.02 "Owners Responsibility".

8.4 Additional Equipment Compliance Requirements

8.4.1 A life ring or horseshoe must be carried on deck ready for immediate deployment (RRS 1.2).

8.4.2 A VHF radio capable of monitoring and communicating on channels 16 and 77 must be carried on board.

9. Point Scores

Point scores are calculated on handicap places unless otherwise specified. Point scores series will be conducted for:

9.1 Saturday Bay Races

A series of races held on Bay courses.

9.1.1	Spring Series	(September to November)
9.1.2	Summer Series	(December to February)
9.1.3	Autumn Series	(March to May)
9.1.4	Championship Series	(A combination of the Spring to Autumn series)
9.1.5	Winter Series	(June to July)

9.2 Endeavour Championship

Series for Endeavour class yachts based on yardstick placing in the Championship Series.

9.3 Transit Series

Series of Transit races using fixed, special RMS yellow buoys or orange inflatable buoys.

9.4 Sprint Series

Series of Windward / Leeward races held on course 'W'.

9.5 Twilight Series

Series of races mostly held on Kogarah Bay and Georges River during Daylight Saving on Friday evenings.

9.6 Short Course Series

Series of shorter course races for cruising boats held pursuant to sub-section 9.1, typically with a separate start time to the main racing fleet.

9.7 Short Off-Shore Series

Series of races proceeding to sea as an Ocean Race, starting and finishing in Botany Bay

9.8 Short Transit Series

Series of Transit races conducted on same day as the above Short Offshore Series

9.9 Other point scores may be conducted at the discretion of the Race Committee and/or Board.

10. Schedule

10.1 Dates of events and races are listed in the Schedule of Events. Other events and races may be conducted at the discretion of the Race Committee and/or Board.

11. Scoring

11.1 The Low Point Scoring System (RRS, Appendix A) shall apply, inclusive of these amendments.

11.2 Boats which start and then retire or otherwise are not recorded as finishers, shall be awarded points for the finishing place one more than the number of boats that started the race.

11.3 Discards – Any Series

11.3.1 Where four (4) races or less are sailed in a series, all races are to count to the point score.

11.3.2 Where five (5), six (6), or seven (7) races are sailed in a series, a yacht is permitted to drop one (1) race in that point score.

11.3.3 Where eight (8) or nine (9) races are sailed in a series, a yacht is permitted to drop two (2) races in that point score.

11.3.4 Where ten (10) to fourteen (14) races are sailed in a series, a yacht is permitted to drop three (3) races in that point score series.

11.3.5 Where more than fourteen (14) races are sailed in a series, a yacht is permitted to drop four (4) races in that point score series.

11.4 Boats competing in State, National, World Championships & other recognised interclub events and also entered in a point score series, shall be eligible to receive points for the races missed equal to the boat's average points for that point score series. Average points will be based on all races in the series (including discards) except the race(s) in question.

11.5 Any yacht required to supply a starter or starter's assistant, and is therefore unable to compete in the race, shall be eligible to receive average points for that race as per clause 11.4.

12. Sailing Instructions

12.1 Sailing Instructions are detailed in this BBYC Program.

12.2 Supplementary Sailing Instructions will be issued for offshore races and may be issued for special events, and will be posted on the Club Notice Board.

12.3 Supplementary Sailing Instructions will be issued for all Transit races on the morning of the event and posted on the Club Notice Board.

13. Courses

13.1 Courses will be detailed in the Sailing Instructions.

14. Alterations to Conditions of Sailing, Program & Sailing Instructions

14.1 The RC reserves the right to alter these Conditions of Sailing, the Program and Sailing Instructions.

14.2 These changes will be made available in writing.

14.3 Changes will be posted on Club Notice Board not later than 12:00 (noon) on the day of racing.

15. Protests

15.1 Protests are to be lodged in accordance with RRS Part 5.

15.2 A lodgement fee will be charged. Any refund of a protest fee shall be at the sole discretion of the Protest Committee.

16. Handicaps

16.1 Arbitrary Handicap races will be decided through the application of a Time Correction Factor (TCF) as a multiplier of the yacht's elapsed time. The Race Committee will at its sole discretion determine and adjust a yacht's TCF based on its previous performance.

16.2 Any alteration to a yacht affecting its performance (including but not limited to: changes in sail area, ballast, displacement, propeller dimension or configuration, keel or rudder shape or hull shape) must be notified to the RC in writing. Failure to do so may be grounds for disqualification. Owners are encouraged to seek clarification as required from the Rear Commodore or Honorary Race Secretary.

16.3 The Race Committee may require a yacht to complete 3 races before allocating a handicap.

16.4 A change of ownership or helmsperson of a yacht may result in an adjustment to the TCF for that yacht.

17. Trophies

Trophies shall be presented at the discretion of the Race Committee and/or the BBYC Board.

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2021-22 SAILING INSTRUCTIONS

1. Rules

Racing shall be governed by the current Part B - Steering and Sailing Rules of The International Regulations for Preventing Collisions at Sea, the World Sailing Racing Rules of Sailing 2021-24 (RRS) and AS Special Regulations (ASSR), the Boating (Safety Equipment) Regulations of NSW and the BBYC Conditions of Sailing as amended by these Sailing Instructions (SI) and/or SI issued for specific races or events.

2. Responsibility

2.1 All those taking part do so at their own risk. Competitor's attention is drawn to the Risk Warning published as part of this Document.

2.2 Attention is drawn to Rules 1, 2, 3 and 4 in RRS Part 1 and ASSR 1.02.

3. Flags, Pennants and Burgees

3.1 Flags and pennants are those of the International Code of Signals.

3.2 The Race Committee burgee is the BBYC burgee.

4. Schedule of Races

4.1 Races are scheduled as per the Schedule of Events published as part of this Document.

5. Ranking as a Starter

5.1 Yachts shall report to the starter prior to the first race of the day and provide the yacht's Sail Number and the number of persons on board.

5.2 A yacht shall receive acknowledgement of her report from the starter.

5.3 Yachts shall fly the BBYC Burgee.

5.4 Yachts that arrive in the starting area more than 10 minutes after the start signal for their class or division may result in the boat not being ranked as a starter.

6. One Boat Constitutes a Race

6.1 Should one (1) boat in any class or division appear at the start then that boat shall be entitled to sail the course.

7. Crew Limitations

7.1 The minimum number of crew for any Twilight or Bay race will be **two (2).** They may be an adult and a junior with a minimum age of **fourteen (14) years** and appropriate sailing experience.

7.2 The minimum number of crew for any Ocean race will be **three (3)** with a minimum age of **eighteen (18) years**.

8. Racing Area

8.1 **All courses are subject to Waterside Restricted zones at Maritime Security Level 1, which will vary at increased security levels. Each of these zones is a Continuous Obstruction.**

8.1.1 All vessels are prohibited within 80 metres of the runways of Sydney Airport and the area between them as designated by special yellow buoys.

8.1.2 The water between Port Botany and Molineaux Point, enclosing all of the Brotherson Dock area, is a prohibited sailing area.

8.1.3 The water around the Tanker Mooring buoys and the Refinery Jetty at Kurnell is a prohibited sailing area.

8.2 No racing is allowed inside the **outer line** of moored boats within Kogarah Bay.

8.3 For courses published in this document that require a transit or partial transit of the Georges River:

8.3.1 Yachts must use the river main channel (as indicated by Transport NSW channel marks) for that section of the course.

8.3.2 If the course enters or exits the river, yachts must pass between Inner Towra Pile (**ITP**) starboard mark and Outer Towra Pile (**OTP**) port mark when entering or exiting the river. They shall leave **OTP** to starboard when leaving and to port when entering the channel.

8.3.3 If Captain Cook Bridge forms part of the course, yachts must pass through one of the three central spans of the bridge.

8.3.4 If the course involves Kogarah Bay, yachts must enter and exit the bay between the starboard mark at St George Motor Boat Club and the yellow RMS Special Mark at the entrance to Kogarah Bay.

8.4 For all courses starting and finishing in Botany Bay (Bay Races), both **OTP** and **ITP** are to be passed on their correct side.

9. Sailing to and from the Race Area

9.1 Please show courtesy to any fleets racing in the Georges River and **do not** sail across their start or finish lines.

9.2 Avoid crossing the fixed finish line between the St.George Sailing Club and a buoy across the un-marked inner channel (along the Sans Souci shoreline).

10. Courses

10.1 Marks (see map centre pages)

10.1.1 Kogarah Bay

CW BBYC inflatable mark placed directly west of BBYC club.

TP **T**aren **P**oint Mark (Yellow RMS mark ~ 200m W of Capt. Cook Bridge)

TUM **T**om **U**glys **M**ark (Yellow RMS buoy ~ 300m East of Tom Uglys Bridge)

10.1.2 Woolooware Bay

WBP **W**oolooware **B**ay **P**olice blue mark (entrance to Woolooware Bay)

10.1.3 Botany Bay

CV Committee Vessel

S A mark near the Committee Vessel (CV) forming a start line. This may be a BBYC orange or yellow inflatable mark or a fixed yellow mark.

Mark Descriptions

1 A fixed yellow RMS Yacht Rounding Mark (YRM) laid off southern Lady Robinson Beach near Ramsgate.

2 A fixed yellow RMS YRM laid off northern Lady Robinson Beach near Brighton.

3 A fixed yellow RMS YRM laid off the Airport runways.

4 A fixed yellow RMS YRM laid off Silver Beach, Kurnell.

5 A fixed yellow RMS YRM laid near the entrance to Quibray Bay.

6 A yellow or orange inflatable mark laid where required.

7 A yellow or orange inflatable mark laid where required.

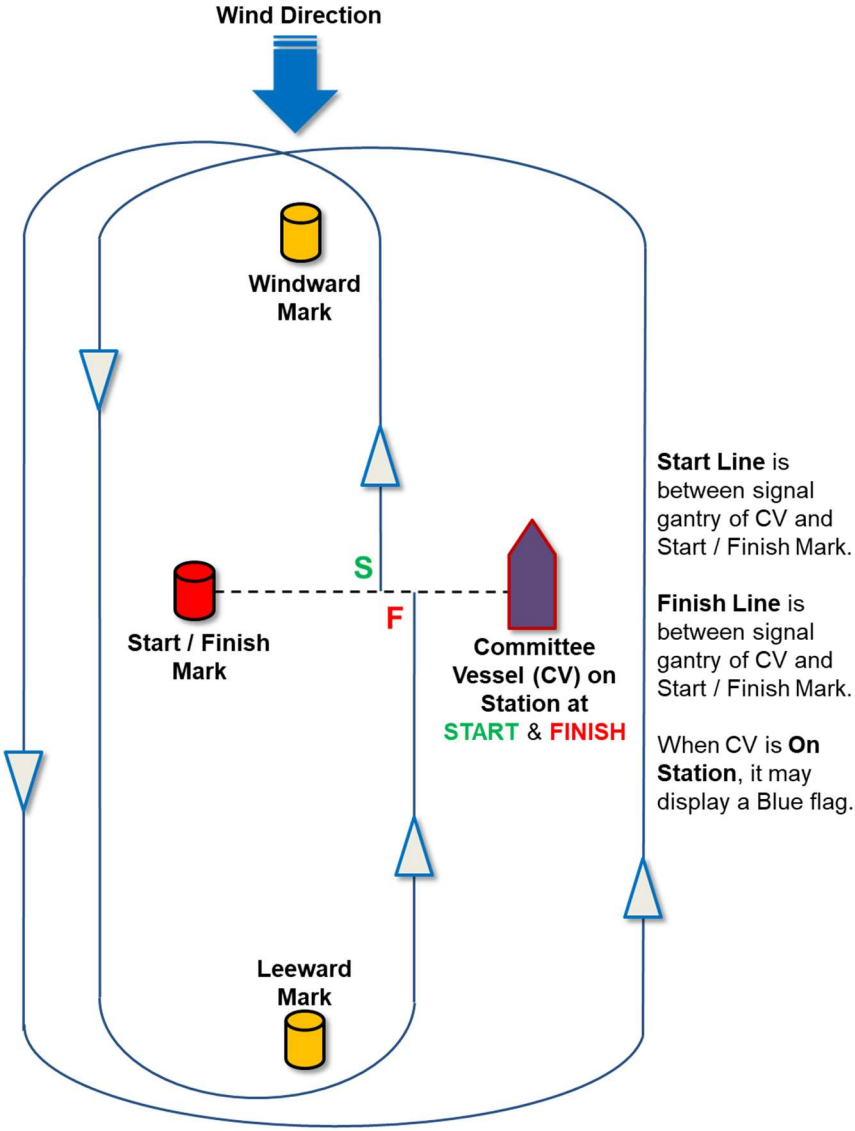
10.2 Botany Bay Courses

10.2.1 The following Diagrams show the course configurations for Windward / Leeward and Olympic triangle courses. The approximate length of the windward legs will be between 1 and 1.8 nautical miles. Port-hand courses are depicted here, with starboard hand courses being mirror reversed.

Course W – Windward/Leeward

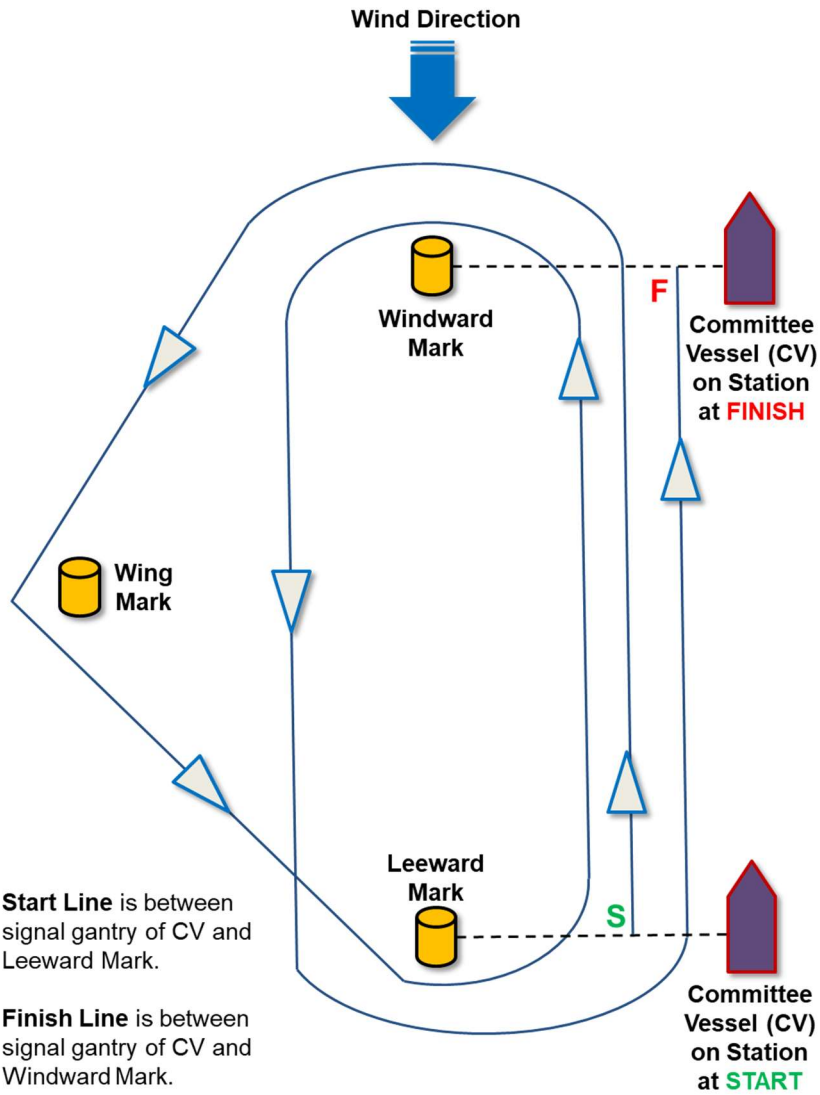
Start - Windward - Leeward - Windward - Leeward - Finish

Note: Yachts **MUST NOT** pass through the gate created between the Start / Mark and the Committee Vessel (CV) on any leg of the course, except for the start and finish legs.



Course O – Olympic

Start - Windward - Wing - Leeward - Windward - Leeward - Finish



Start Line is between signal gantry of CV and Leeward Mark.

Finish Line is between signal gantry of CV and Windward Mark.

When CV is **On Station**, it may display a Blue flag.

10.2.2 The course to be sailed will be designated by displaying Code Flag "O" or "W" over a Red or Green flag. Where a Red flag is displayed, all marks shall be left to port. Where a Green flag is displayed, all marks shall be left to starboard.

10.2.3 The Windward mark may be substituted with a RMS Yellow fixed mark and this substitution will be notified from the Committee vessel.

10.3 Kogarah Bay Courses

The course to be sailed shall be signalled with a Code Flag from the mast of the **CV** signal gantry or the BBYC Club Mast.

In the list below, (p) = port rounding and (s) = starboard rounding.

Course F: Start – WPB (s) – TUM (s) – CW (s) – TP (s) Finish
Course G: Start – WPB (s) – TUM (s) – Finish
Course H: Start – 1 (Ramsgate) (s) – Finish
Course J: Start – TUM (p) – TP (p) – TUM (p) – TP (p) – Finish
Course K: Start – TP (s) – TUM (s) – TP (s) – TUM (s) – Finish
Course R: Start – 1 (Ramsgate) (s) – WBP (s) – TUM (s) – Finish
Course T:* Start – TP – TUM – CW – TP – TUM – Finish (all starboard) [2 laps]
Course U:* Start – TUM – TP – CW – TUM – TP – Finish (all port) [2 laps]

* If **Pennant 1** is displayed below Course flag **T** or **U** - one (1) lap only.
* If **Pennant 3** is displayed below Course flag **T** or **U** - three (3) laps.

10.4 Transit Courses

Courses for Transit races will be posted on the Club Notice Board on race day.

10.5 Ocean Races

Courses for Ocean races will be posted on the Club Notice Board on race day.

10.6 Starting Line

The starting line for Committee Vessel starts shall be between the aft side of the signal gantry and a laid orange or yellow inflatable buoy or yellow RMS Yacht Mark. The starting line for Kogarah Bay starts will be between the Committee Vessel or BBYC club flagpole and CW. See 11.3 for Alternate Starting Methods.

10.7 Finish Line

The finishing line for Committee Vessel finishes on Botany Bay will be between CV and a laid orange or yellow inflatable buoy or yellow RMS Yacht Mark.

The finishing line on Kogarah Bay will be between CV and CW. If the Committee Vessel is not used, the finishing line shall be between:

i. the BBYC mast and CW; or
ii. the NE corner of Kogarah Bay Sailing Club and the BBYC mast.

The finishing line for Ocean Races will be between the Outer Towra red and green channel piles.

10.8 Time Declarations

Time declarations must be lodged with the Honorary Race Secretary, or emailed/texted to the Honorary Race Secretary within two hours of the yacht's finishing time.

11. Race Starts

11.1 Starting Sequence

11.1.1 Races will be started in accordance with RRS 26.

11.1.2 Warning Signal—All races, all Yachts —"Orange" Flag

11.1.3 A sound signal may be made to accompany the raising or lowering of a flag.

11.1.4 Yachts whose warning signal has not been made shall keep clear of the start line.

11.1.5 Yachts may be designated as DNS if they arrive at the starting area later than 10 minutes after their actual start time.

11.2 Scheduled Start Times

11.2.1 Unless otherwise specified:

All Spring, Summer and Autumn Series races are scheduled to start at the times specified in the Schedule of Events.

11.2.2 All Winter Series races are scheduled to start at 13:00.

11.2.3 Unless otherwise specified, Twilight races will commence at 18:00.

11.2.4 Transit races limited to Kogarah and Botany Bays will be scheduled for Handicap starts with limit boat/s starting at 13:00.

11.2.5 Ocean races will commence at times posted in their Sailing Instructions.

11.3 Alternate Starting Methods

11.3.1 Time Allowed at Start (Handicap Start)

a) Where time is allowed at start, a preparatory signal may be made and flag "P" displayed four (4) minutes before the call of limit boat(s).

The preparatory signal will be a board or numbered disc corresponding to the allotted number for each yacht or group of yachts.

Such preparatory signal will be displayed one (1) minute before the allocated starting time. Removal of flag "P" is the starting signal for the limit boats and subsequent removal of the allocated number for a yacht or group of yachts will be the starting signal for that yacht or group.

b) Alternatively, an electronic display board may be used to count up (in minutes) to a yacht's starting time. Display of a yacht's allocated starting time (displayed as minutes after the race start) will be the starting signal for that yacht or group of yachts.

11.3.2 Gate Start

A notice will be posted on the club notice board to the effect that a "Gate Start" will be used. Such notice will nominate a particular yacht as the 'Pathfinder'. A Starting Mark may or may not be used.

Start signals will be displayed on the stern of the Pathfinder and notice may be drawn by a sound signal or VHF radio announcement (Ch 77).

Preparatory Signal	Code flag 'P'	4 minutes before start
Start Signal	White Flag	Start

Only one flag will be displayed at a time.
Raising of the White Flag is the Start signal.

At the Start signal, the Pathfinder will sail hard on a wind on port tack, and then all yachts will start through the gate which will open behind the stern of the Pathfinder. A competing yacht may not cross the stern of the Pathfinder to commence racing before the Start signal has been made.

The Pathfinder will proceed for at least 100 metres displaying the White Flag, after which time the Pathfinder will drop the flag and assume a proper course to the first mark.

At this point, any yachts that have not yet crossed the stern of the Pathfinder must start to leeward and astern of the Pathfinder.

12. Penalty System

12.1 A boat may take a ONE (1) turn penalty when she may have broken one or more rules of RRS Part 2 ("When boats meet") in an incident while racing. This changes RRS 44.

13. Recalls

13.1 Individual recalls shall be in accordance with RRS 29.1. As an aid to competitors, the Race Committee may attempt to hail the recalled yacht(s) by sail number or boat name verbally or by VHF radio (Channel 77).

13.2 **General recalls shall be in accordance with RRS 29.2**

The start of the subsequent division(s) will follow the start of the recalled division by 5 minutes. In the event of a general recall, the order in which divisions will start will not be altered.

14. Postponement and Abandonment

14.1 Postponement and abandonment shall be signalled in accordance with RRS 32.

14.2 The Race Committee will abandon a race if a Gale Warning is current within 2 hours of the scheduled starting time of a race (refer to the BBYC Weather Warning Safe Sailing Policy, page 23).

The Race Committee or starting officials may abandon a race at other times **at their discretion.**

15. Time Limit

15.1 Ocean Races

There is no time limit for Ocean races.

15.2 Twilight Races

Boats failing to finish within 15 minutes after sunset will be scored DNF. If more than one half of the fleet is initially scored DNF and the full course has been sailed, then the race will be considered to have been shortened at the first rounding of CW.

15.3 All Bay and Sprint Series Races

No race shall count unless the course is completed by the first yacht **within 2 hours** of its starting signal. Yachts failing to finish **within 45 minutes** after the first yacht sails the course and finishes shall be scored Did Not Finish. This changes RRS 35, A4 and A5.

15.4 All Transit Series Races (does not apply to Ocean Races)

No race shall count unless the course is completed by the first yacht **within 3 hours** of its starting signal. Yachts failing to finish **within 45 minutes** after the first yacht sails the course and finishes shall be scored Did Not Finish. This changes RRS 35, A4 and A5.

16. Change of Course

16.1 Changes to the course will be made in accordance with RRS 33.

17. Shortening a Course

17.1 The Race Committee may shorten the course at any rounding mark in accordance with RRS 32.

18. Finishing Times and Declarations

18.1 In all races where the finishing line is not manned and also for **all** Ocean Races and Night Races, the Finish Declaration Form noting the finishing time of the yacht shall be handed or texted to the Honorary Race Secretary or e-mailed to the Club's e-mail address (**info@bbyc.com.au**). This form must be received **within two hours** of the declared finishing time of the yacht.

18.2 A Declaration must also be lodged in any of the following circumstances:

i. After rendering assistance;

ii. Any use of the motor;

iii. Temporary discontinuance from racing; or

iv. Not sailing the course due to a mark being missed or unsighted.

Use of the motor by a yacht that runs aground during a race is permitted provided that the boat does not gain a significant advantage as a result.

19. Protests

19.1 Protests are to be lodged in accordance with RRS Part 5.

19.2 Protest forms are available from the clubhouse or a copy may be downloaded from the BBYC website.

19.3 A lodgement fee will be charged. A Fee may be fully refundable at the sole discretion of the Protest Committee.

20. Alternate Start and Finish Lines and Courses

20.1 The Race Committee may, at its discretion, decide to use alternate courses, starting and/or finish lines.

20.2 Details of these start and/or finish lines will be displayed on the Club notice board at least **one hour** prior to the scheduled start time.

21. Radio Communication

21.1 The Committee Vessel will monitor VHF Channels 16 and 77.

21.2 The Committee Vessel will endeavour to communicate any significant and relevant information, and changes relative to racing, on VHF Channel 77.

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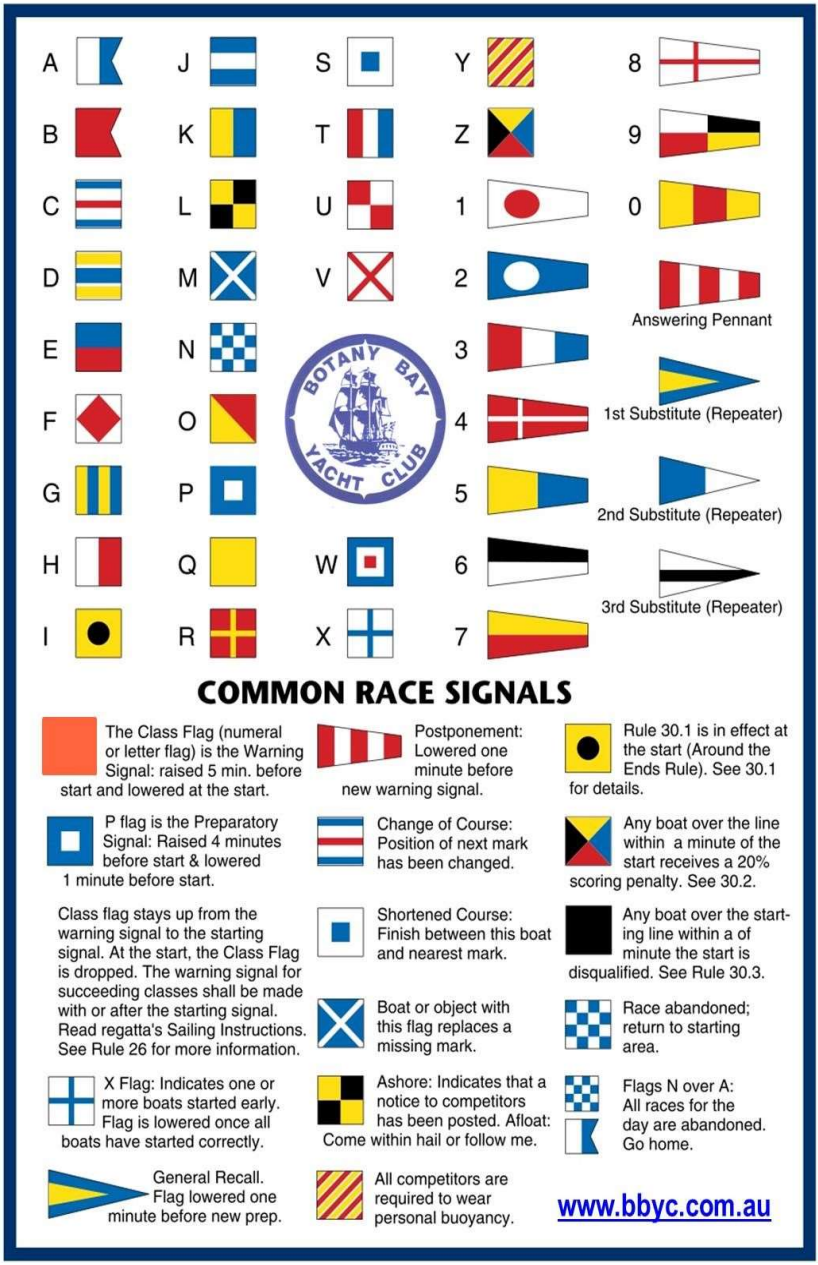
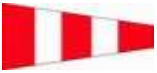
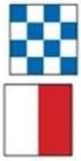
INTERNATIONAL SAILING FLAGS AND PENNANTS

IMPORTANT RACE COMMITTEE FLAGS



Flag / Shape	Name	Sound	Meaning
	X	1 when raised	Individual Recall
	First Substitute	2 as raised 1 as lowered	General Recall
	AP	2 as raised 1 as lowered	Postponement
	I	0 as raised; 1 as lowered	Round the Ends Starting Rule
	C	Repetitive	Course Change
	L	1 when raised	Come Within Hail or Follow Me
	M	Repetitive	Mark Missing
	Y	1 as raised	Wear Life Jacket
	Z	1 as lowered	20% Scoring Penalty
	Black	1 as lowered	Hard Start Disqualification

Flag / Shape	Name	Sound	Meaning
	N	3 as raised 1 as lowered	Abandonmen t
	S	2 as raised	Shortened Course
	N over H	2 as raised 1 as lowered	Abandonment Further Signals Ashore
	N over A	3 as raised	Abandonment No More Races Today
BBYC Race Start Sequence			
Class Flag Raised	Warning	1	5 Minutes to Start
     	Prep Flag (P) raised Or (I) Rule 30.1 Or (Z) Rule 30.2 Or Rule 30.3	1	4 Minutes to Start
	Prep (or I or Z or Black) Flag lowered	1	1 Minute to Start
Class Flag Lowered	Start	1	Start

SCHEDULE OF CLUB SAILING EVENTS

Date	Day	Start Time	Bay Series	Sprint Series	Transit Series	Twilight Series
September 2021						
04-Sep-21	Sat	13:00	1	Spring Bay Series Starts		
11-Sep-21	Sat	13:00	2			
18-Sep-21	Sat	13:00	3			
25-Sep-21	Sat	13:00		1 & 2	Sprint Series Starts	
26-Sep-21	Sun	10:00	Cruising Event TBA			
October 2021						
02-Oct-21	Sat	No Race	Labour Day Holiday			
08-Oct-21	Fri	18:00	Spring Twilight Series Starts			1
09-Oct-21	Sat	13:00	4			
15-Oct-21	Fri	18:00				2
16-Oct-21	Sat	13:00	5			
22-Oct-21	Fri	18:00				3
23-Oct-21	Sat	13:00	6	Commodore's Cup		
24-Oct-21	Sun	10:00	Cruising Event TBA			
29-Oct-21	Fri	18:00				4
30-Oct-21	Sat	13:00	Transit Series Starts		1	
November 2021 (Note some start times change)						
05-Nov-21	Fri	18:00				5
06-Nov-21	Sat	13:30	7			
12-Nov-21	Fri	18:00				6
13-Nov-21	Sat	13:30	8	Spring Bay Series Ends		
19-Nov-21	Fri	18:00				7
20-Nov-21	Sat	13:00		3 & 4		
26-Nov-21	Fri	18:00				8
27-Nov-21	Sat	13:00			2 (OS)	
28-Nov-21	Sun	10:00	Cruising Event TBA			

Date	Day	Start Time	Bay Series	Sprint Series	Transit Series	Twilight Series
December 2021						
03-Dec-21	Fri	18:00				9
04-Dec-21	Sat	13:30	1	Summer Bay Series Starts		
10-Dec-21	Fri	18:00				10
11-Dec-21	Sat	13:30	2			
17-Dec-21	Fri	18:00	Spring Twilight Series Ends			11
18-Dec-21	Sat	13:30	3			
Christmas New Year Break						
31-Dec-21		16:00	NYE BB Fireworks Overnight Cruise			
January 2022						
07-Jan-22	Fri	18:00	New Year Twilight Series Starts			1
08-Jan-22	Sat	13:30	**Claytons Cup** (*Non-Points Score*)			
14-Jan-22	Fri	18:00				2
15-Jan-22	Sat	13:00	4			
21-Jan-22	Fri	18:00				3
22-Jan-22	Sat	13:00			3	
26-Jan-22	Wed	12:00	186th Australia Day Regatta			
28-Jan-22	Fri	18:00				4
29-Jan-22	Sat	13:30	5			
February 2022						
04-Feb-22	Fri	18:00				5
05-Feb-22	Sat	13:00			4 (OS)	
06-Feb-22	Sun	11:00	**Novelty Race Day**			
11-Feb-22	Fri	18:00				6
12-Feb-22	Sat	13:30	6	**David Holloway Trophy**		
18-Feb-22	Fri	18:00				7
19-Feb-22	Sat	13:30	7			
25-Feb-22	Fri	18:00				8
26-Feb-22	Sat	13:30	8	Summer Bay Series Ends		
27-Feb-22	Sun	10:00	Cruising Event TBA			

Date	Day	Start Time	Bay Series	Sprint Series	Transit Series	Twilight Series
March 2022						
04-Mar-22	Fri	18:00				9
05-Mar-22	Sat	13:00			5	
11-Mar-22	Fri	18:00				10
12-Mar-22	Sat	13:30	1	Autumn Bay Series Starts		
18-Mar-22	Fri	18:00				11
19-Mar-22	Sat	13:30	2			
25-Mar-22	Fri	18:00	NY Twilight Series Ends			12
26-Mar-22	Sat	13:30		5 & 6	Sprint Series Ends	
27-Mar-22	Sun	10:00	Cruising Event TBA			
April 2022 (Note some start times change)						
02-Apr-22	Sat	13:00			6 (OS)	
09-Apr-22	Sat	13:00	3			
16-Apr-22	Sat	No Race	Easter Weekend			
23-Apr-22	Sat	13:00	4	Tony Brauer Trophy		
24-Apr-22	Sun	10:00	Cruising Event TBA			
May 2022						
30-Apr-22	Sat	13:00	5			
07-May-22	Sat	13:00	Transit Series Ends		7	
14-May-22	Sat	13:00	6			
21-May-22	Sat	13:00	7			
28-May-22	Sat	13:00	8	Autumn Bay Series Ends		
29-May-22	Sun	10:00	Cruising Event TBA			
June 2022						
04-Jun-22	Sat	13:00	1	Winter Bay Series Starts		
11-Jun-22	Sat	No Race	Queen's Birthday Weekend			
18-Jun-22	Sat	13:00	2			
25-Jun-22	Sat	13:00	3			
26-Jun-22	Sun	10:00	Cruising Event TBA			
July 2022						
02-Jul-22	Sat	13:00	4			
09-Jul-22	Sat	13:00	5			
16-Jul-22	Sat	13:00	6			
23-Jul-22	Sat	13:00	7			
30-Jul-22	Sat	13:00	8	Winter Bay Series Ends		
31-Jul-22	Sun	10:00	Cruising Event TBA			

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