



SAILING INSTRUCTIONS

5 HYC Keelboat Racing Instructions

5.1 Rules

- 5.1.1 All races will be governed by the current Racing Rules of Sailing (RRS) as prescribed by Australian Sailing except for any rules changed by these Sailing Instructions. Races are designated as being Australian Sailing offshore category 6 except where indicated.

5.2 Race Committee

All races not covered by separate Sailing Instructions (Eg: North Coast Series and Dash for Cash), will be managed by a Race Committee comprising of a minimum of three people from the Keel Captain, The Keel Safety Officer, Keel Handicapper and a representative from the Race Management Team. Any member of the Race Committee may stand aside if they deem that they have a conflict of interest. In the event that there is less than three people, members may be appointed from the Keel Section Vice Captain, Keel Section Treasurer or any one of Hillarys Yacht Club Flag Officers.

5.3 Eligibility to Compete

- 5.3.1 All skippers of boats shall be financial members of the Hillarys Yacht Club except that visitors may take part in invitation races and may also be permitted to take part in other races with the prior permission of the Race Committee.
- 5.3.2 All boats shall display their registered sail numbers (in accordance with RRS rule 77).
- 5.3.3 Before commencing participation in the season's program all skippers must complete the annual keel racing registration form. A boat may only race in the division agreed and determined by the handicapper.
- 5.3.4 Prior to each race, skippers must nominate their entry to the Race Committee at the pre-race briefing by signing on.
- 5.3.5 Prior to each race, skippers must perform a radio check by radioing the Race Committee and informing them of the number of people on their boat. Any boat not complying with the above regulation will be automatically disqualified by the Race Committee.
- 5.3.6 Race fees will be set by resolution of the Keelboat Division Committee from time to time.
- 5.3.7 All boats shall have valid third party liability insurance with minimum cover of \$10 million.
- 5.3.8 All crew members must be holders of a current Australian Sailing Number. A limited dispensation is given to new crew members who may participate in a maximum of 3 races before obtaining an Australian Sailing Number. The Australian Sailing Number is included in crew membership and ordinary membership.



5.4 Safety Requirements

- 5.4.1 All boats must comply with the appropriate safety regulations as prescribed in the current Australian Sailing Racing Rules of Sailing, Department for Transport Regulations and the Sailing Instructions.
- 5.4.2 For local races conducted entirely within the HYC inshore racing area designated in rule 5.8 and for other designated races, boats are required to conform to Category 6 as stipulated in the current Australian Sailing Racing Rules of Sailing. Annual inspections are required for Category 6 boats. The Race Committee will not accept entries from non-complying boats.
- 5.4.3 For the following races:
- Fremantle and Return Races
 - Marmion Reef Race
 - Fairway Race
 - Rottnest and Return Races
 - Mindarie and Return Races
 - Any other races so designated by the Race Committee.

Boats must conform to Category 4 as stipulated in the current Australian Sailing Racing Rules of Sailing. Annual inspections are required for Category 1, 2, 3 and 4 boats. The Race Committee will not accept entries from non-complying boats.

- 5.4.4 Boats without the required current safety certificate will be ranked as DNS.
- 5.4.5 A Man Overboard Race (MOB) will be conducted under the following specific instructions:
- The MOB shall consist of a fender attached to a 9 litre bucket. The bucket shall be capable of holding water.
 - All boats will perform a simulated rescue of a MOB at any time after the start and before the finish of the race on one UPWIND and one DOWNWIND leg a total of two (2) rescues.
 - In all cases the rescue must involve the boat in a tack or gybe manoeuvre.
 - In the downwind leg the MOB event must occur while the spinnaker is set and the spinnaker must be reset on the leg after recovery of the MOB - UNLESS a boat elects that a spinnaker will not be used for the duration of the race.
 - In each simulated rescue one crew member will be deemed to have fallen overboard. That person will not participate in any activity associated with the recovery of the MOB.



5.5 Sailing Instructions

- 5.5.1 Changes to these Sailing Instructions will be posted on the Hillarys Yacht Club sailing notice board not later than 2 hours prior to the start of the race.
- 5.5.2 Changes to the schedule of races will be posted on the Hillarys Yacht Club Sailing Notice Board (in the Wet Bar area) not later than 1800 on the day before the change is to come into effect.

Late changes to these Sailing Instructions or to courses will be advised at a briefing 60 minutes prior to the start of the race.

Competitors are encouraged to attend the briefing for amendments. Alternatively, changes may be communicated to each competing boat on the water before the warning signal, in which case code flag "L" will be flown at the start by the starter, or on the gate boat in the case of gate starts. Competitors are obliged to check for amendments by radio or verbal communication.

5.6 Schedule of Races

- 5.6.1 Races are scheduled as shown in the sailing calendar.

5.7 Class Flags

- 5.7.1 Class flags will be:

- Division 1 Naval numeral 1
- Division 2 Naval numeral 2
- Division 3 Naval numeral 3

- 5.7.2 All boats shall display their division flags from their backstay or, in the event they do not have a backstay, from the sidestay closest to the Race Committee at the start of the race.

5.8 Racing Area

- 5.8.1 Inshore and Mini Series courses are conducted within an area bordered by Centaur Mark, Horseshoe Reef and Little Island to the west, the shoreline of Mullaloo, Hillarys, Sorrento, Marmion, Waterman and North Beach to the east, Mindarie to the north, and Centaur Mark to the south.
- 5.8.2 Off-shore courses are set within an area bordered by Mindarie to the north, the coast to the east, Rockingham to the south and Rottneest to the west.

NB: SKIPPERS MUST EXERCISE EXTREME CAUTION WHEN SAILING IN THE VICINITY OF THESE REEFS AND BEACHES

5.9 Commercial Shipping



All boats shall, at all times, keep clear of commercial shipping. Boats failing to do so may be subject to disqualification should a protest be lodged. The Race Committee shall instigate a protest if the Department for Transport lodges a formal complaint with Australian Sailing.

5.10 Courses

- 5.10.1 Courses shown at the end of these Sailing Instructions (Appendix B) may be indicated by display of the appropriate code flag A-Z on the western most flagpole outside of the clubhouse and/or on the start tower or start boat prior to the start. Other courses or changes to courses will be given as indicated in Part 5.5.
- 5.10.2 Boats will pass to the west of the clear water marker and port channel marker in all courses (Appendix B).
- 5.10.3 Gate starts will commence at the first mark indicated in the published course (Appendix B).

5.11 Marks

- 5.11.1 The permanent marks used in Hillarys Yacht Club races are located approximately at the coordinates shown in APPENDIX C.
- 5.11.2 All marks are permanent floating buoys, (HYC - orange spars, ORSSC – red spars) unless otherwise stated.

5.12 Responsibility and Liability

- 5.12.1 All those taking part in Hillarys Yacht Club races, do so at their own risk and responsibility. Hillarys Yacht Club is not responsible for the seaworthiness of a boat whose entry is accepted or of the sufficiency or adequacy of its equipment. Hillarys Yacht Club reserves the right to refuse an entry.
- 5.12.2 Attention is drawn to RRS fundamental Part 1 Rule 4 which states “The responsibility for a boat’s decision to participate in a race or to continue racing is hers alone.”

5.13 Radio Communications

- 5.13.1 All racing boats shall be required to have operational VHF radio communication apparatus. All race communications will be via VHF channel 72.
- 5.13.2 Should the start tower be unmanned, before each race one boat will be nominated to manage radio communications between boats operating VHF channel 72. The skipper of the nominated boat will be a race official for the duration of the race and is responsible for:
 - Logging the call-up from all boats prior to race, including the number of crew on each boat.
 - Ensuring all boats return to safe anchorage.
- 5.13.3 In addition to the above, when racing in an Ocean Series sailing course and the start tower is unmanned, ALL boats will log-on before the start, and log-off on finishing, with a sea rescue group, such as:
 - WHITFORDS SEA RESCUE - VJ6LQ



- FREMANTLE SEA RESCUE - VN6DI

5.13.4 Boats are required to maintain a listening watch during the race as any racing instructions issued after the start will all be via radio communications. This is particularly necessary for the shortening of courses.

5.13.5 Handicap starts may also be coordinated using the radio.

5.14 Starting Line

5.14.1 Ocean Starts: The starting line will be an imaginary line between the signal mast on the committee boat and the adjacent mark. A clearance mark may be trailed from the committee boat when starting. This must be treated as part of the boat and its equipment.

5.14.2 Gate starts: The starting line will be an imaginary line between a designated start mark and the stern of a designated pathfinder boat. The pathfinder boat's sail number shall be provided to all skippers at the briefing.

5.14.3 Wall Starts: The starting line will be between the orange on-station flag on the start tower (or wall when there is no race officer to start the race) and a buoy placed approximately 100 meters north of the flag/start tower.

5.15 Starting Procedures

5.15.1 Flying Starts

5.14.1.1 Races will be started in accordance with RRS 26 with the warning signal given 5 minutes before the starting signal. Alternatively, a 10 minute countdown shown on the timing light tower may be used.

5.14.1.2 Boats need to stay well clear of the start line prior to the warning signal to allow other divisions including dinghy classes to start.

5.14.1.3 Sound signals may accompany the visual signals.

5.14.1.4 Sail numbers of those boats that break the start may be announced over the radio after 3 min.

5.14.2 Handicap Starts

5.14.2.1 Handicap starts will involve a tower start using the club timing lights.

5.14.2.2 The Sailing Instructions will include start times for all boats and the designated start mark.

5.14.2.3 A boat's start time is at the fall of their allocated starting number.

5.14.2.4 A boat shall not start prior to the fall of its allocated start number. A boat starting early will be penalised by adding to her elapsed time, 2 minutes plus 1 minute for each part or full minute by which her actual starting time preceded her designated start time.

5.14.2.5 No individual recall will be signalled and no boat shall restart.

5.14.3 Gate Starts - Designated by International Code Flag "J"

5.14.3.1 Commencement of starting period:

The Pathfinder boat will sail close-hauled on a port tack, passing just to leeward of the starting mark. The Pathfinder boat will display an orange flag when making the final approach for the gate start. Once the Pathfinder has passed the start mark all other boats must cross the imaginary line between the stern of the Pathfinder and the start mark on starboard tack to qualify as starters.

The Pathfinder will continue to sail close-hauled on port tack for two minutes.

The Pathfinder boat shall not be impeded by other boats during the starting period.

5.14.3.2 Completion of starting period

Two minutes after the commencement of the starting period, the Pathfinder boat will go about onto starboard tack and then has no more immunity from other starters.

5.14.3.3 Late starters shall qualify by crossing the approximate start line on starboard tack within their own length of the start mark.

5.14.4 Timed Starts

5.14.4.1 In the absence of officials in the start tower or in isolated start locations (e.g. Rottnest or Fremantle) a time, based on GPS, may be nominated as the race start time.

5.14.4.2 In such timed starts a boat will be deemed to have broken the start line when at least two competing boats of any division taking part in the start

- (i) raise protest flags, and
- (ii) advise the offending boat accordingly by hailing or radio call, and in which case, the offending boat should re-start.

5.15 Finishing Line

5.15.1 The finishing line will be the start line. Its position however, may be changed from the start line position. It is to be crossed from the direction of the last mark.

5.15.2 From the time the orange "On Station" flag is flown from the yardarm of the start tower or the committee boat, boats must not pass through the finishing line unless finishing.

5.16 Shortened Course

Courses may be shortened for a number of reasons. The signal to shorten the course will be given by one of the methods indicated below.

5.16.1 A shortened course may be indicated by international code flag "S" flown from the masthead of the committee boat. The signal may be accompanied by two sound signals. Finish the race at the prescribed finishing line at the end of the leg still to be completed by the leading boat.

5.16.2 At a rounding mark: Finish between that mark and committee boat and in the direction from the previous rounding mark. The finish boat will be flying the orange "On Station" flag and the international code flag "S". The committee boat may be stationed on either side of the mark.

5.16.3 The shortening of courses may also be advised via radio on VHF channel 72, if no committee boat is in use. It is the responsibility of each boat to keep a listening watch on VHF channel 72.

5.16.4 Each of the inshore sailing courses presented in Appendix B1 are marked with a '-sh' to indicate the last rounding mark of the normal shortened course option. For the shortened course, boats are to round the '-sh' mark and go to the finish line. In circumstances where the normal shortened course is still too long, the race controller can select a more suitable last rounding mark. Advice to the fleet of the shortened course will be by one of the methods given above in 5.16.1 to 5.16.3.

5.17 Time Limits and Finishing Times

5.17.1 The time limit for the inshore races for the first boat in each division will be 3.5 hours or other time nominated by the Race Committee. Boats failing to finish within 90 minutes after the first boat in their own division finishes, will be scored as Did Not Finish (DNF).

5.17.2 For all offshore races the time limit shall be the earlier of 6:00pm or sunset [as determined by the Bureau of Meteorology]. All boats failing to finish by the time limit will be scored as Did Not Finished [DNF].

5.17.3 Skippers need to be prepared to record their own GPS finishing times as personnel may not be available to record these times.

5.18 Missing Marks

5.18.1 If a mark is missing or has shifted to a location nowhere near its correct position, then boats shall round the approximate position using a GPS or dead reckoning.

5.19 Results

5.19.1 The results for individual races will be awarded as soon as practical after the last boat finishing.

5.19.2 When the offshore races comprise a pair of races (Fremantle, Mindarie and Rottneest) then the winner of the trophy will be the boat with the lowest combined point score of the two races and if a tie then the winner will be the boat with the lowest combined corrected time of both races. If one race is abandoned, the other race will be the trophy race.

5.20 Protests

5.20.1 Protests shall be written on forms available at the race office and delivered there within 60 minutes after the time of the last boat to finish.

5.20.2 Protests will be heard in approximately the order of receipt as soon as possible.

5.20.3 Protest notices will be posted within 30 minutes of the protest time limit to inform competitors where and when there is a hearing in which they are parties to a hearing or named as witnesses.

5.20.4 If the places in a race might be affected by a protest, pennants will be presented at the next presentation.

5.21 Arbitration

5.21.1 Rule 44.1 is changed to permit a boat that has broken a rule of Part 2, Part 4 or Rule 31 to take a penalty after racing but prior to any protest hearing. Her penalty shall be a scoring penalty equal to a finishing place mid-way between the boat's actual finishing place and the score for a

disqualification. Half points shall be disregarded and the points of other boats shall not be adjusted.

- 5.21.2 An arbitration hearing will be conducted for all protests lodged in accordance with Rule 61 which allege an infringement of a Rule of Part 2, Part 4 or Rule 31. Such hearings will be held subsequent to the protest being lodged and prior to the protest hearing.
- 5.21.3 The time and place of the arbitration hearing will be decided by the arbitrator and such advice may be given verbally. One representative of each boat will attend the arbitration hearing and no witnesses will be allowed. The arbitrator will decide the manner in which testimony is given.
- 5.21.4 After taking testimony, the arbitrator will make one of the following conclusions:
 - 5.21.4.1 The protest does not comply with Rule 61 and the protestor should withdraw the protest.
 - 5.21.4.2 The matter shall proceed to a protest hearing. This may be because rules not suited to arbitration may be involved or because evidence is too complex or divergent or because injury, serious damage or a significant advantage may have occurred or because of the apparent severity of the alleged infringement or for any other reason decided by the arbitrator.
 - 5.21.4.3 No rule was broken and the protestor should withdraw the protest.
 - 5.21.4.4 A rule was broken by one or more of the boats involved, the infringing boat(s) may accept a scoring penalty as detailed above and if so accepted, the protestor should withdraw the protest.
- 5.21.5 An arbitration hearing shall not be re-opened. No conclusion of an arbitrator shall be subject to appeal or be grounds for redress.
- 5.21.6 Should the protest proceed to a protest hearing then the arbitrator may be a member of the Protest Committee. Any evidence given by an arbitrator during a protest hearing shall be given only in the presence of the parties to the hearing.

5.22 Distinguishing Flags Support Boats

- 5.22.1 Support boats will fly a green and white diagonal halved pennant and shall have a right of way over all competing boats.

5.23 HYC Race Season

- 5.23.1 The Hillarys Yacht Club racing season consists of the 4 series as listed below:

Winter Series	6 or less races held every fortnight between 18th June and 27th August
Consistency Series	8 or less races held between October and May
Ocean Series	8 or less races held between Opening Day and 23rd April
North Coast Series	10 or less races held between Opening Day and 26th March
Overall Division Consistency	The combination of Consistency Series, Ocean Series and North Coast Series.
Cruiser Cup	3 to 6 nominated races of the Consistency Series

- 5.23.2 The Winter Series stands alone and does not count towards Overall Consistency or the Club Championship. Similarly Commodores Cup, The Australia Day Cup Race, Dash for Cash, Diggers Cup, the twilight races and the Lady Skippers' Race do not count for Overall Consistency or the Club Championship.
- 5.23.3 All other races, regardless of duration, will count for equal points in the Club Championship with the exception of the North Coast Mini Series races which will produce a single result for the day.
- 5.23.4 If there are two or more races cancelled in the Winter Series then a single race will be re-sailed on the Sunday following the sixth gazetted race, subject to the usual considerations of suitable weather.
- 5.23.5 The Winter Series and North Coast Series where 5 or more race results are completed each boat shall drop its worst result.
- 5.23.6 The Ocean Series and the Consistency Series where 8 or more races are completed, each boat shall drop its worst 2 results. If 5 to 7 races are completed, each boat shall drop its single worst result.
- 5.23.7 Each North Coast Mini Series race on the same day will be combined to give an overall single result for the day. For example:

	Race 1	Race 2	Total	Result
Boat A	2	3	5	2
Boat B	1	2	3	1
Boat C	4	1	5	2
Boat D	3	4	7	4

- 5.23.8 The Rottnest, Fremantle and Mindarie Offshore races that include a return leg treat each leg as two individual races with equal points and handicap adjustment.
- 5.23.9 Each series will be separate from each other with prizes awarded for each series. The champion boat in each division is the boat with the lowest total point score after dropping its worst four races from all races in the Consistency Series, Ocean Series and North Coast Mini Series (as per section 5.23.7).
- 5.23.10 The Low Points Scoring system is used for each of the series outlined in 5.23.1. Within each division consistency points will be awarded on the basis of race results.

DNS, DNF, DSQ 1 Point plus the number of starters

DNC 2 Points plus the number of starters

5.23.11 In the event of a tie in any of the Series Appendix A, Rule 8 of RRS will apply.

5.23.12 Cruiser Cup Series

The Cruiser Cup Series consists of 6 races nominated in the regular Keel program of Consistency races. To be eligible to win the Cruiser Cup a boat will have sailed at least 3 of the 6 races with the Division 3 fleet and no more than 5 other overall Consistency points races in the HYC Keel summer season program. All Division 3 boats (regular Keel and Cruiser Cup) will start together, be subject to the same automated handicap and scoring system and be eligible for places, pennants and prizes for each race. The trophy will be awarded on the Low Points Scoring system, after dropping the worst result; with five to count.

5.23.13 Trophy Races

5.23.13.1 The following races are deemed to be the Trophy race:

Commodore's Cup, Marmion Reef, Fairway, MOB, Lady Skippers', Digger's Cup, Australia Day, the return races to Fremantle, Rottnest and Mindarie. There are trophies for all the Series winners, IRC, Viking, Overall Consistency in each division and Club Champion.

5.23.14 Club Champion

5.23.14.1 The Club Champion shall be determined from the boats in Division 1, 2 and 3 using a 'Normalisation of Fleet Size Method' across the races in Consistency Series, the Ocean Series and the North Coast Mini Series. The normalisation method outlined in Appendix A is designed to overcome the different sizes of fleets sailing in the three divisions.

5.24 Handicaps

5.24.1 An automated handicap and scoring system is used which is designed to ensure that all boats are able to win a pennant at some stage during the season. The final winner of each series and the Club Championship is the boat which is most consistent in finishing all races and copes best with the variety of conditions encountered.

5.24.2 Corrected times for the award of point scores will be calculated according to this handicap procedure.

5.24.3 Division 3 is designated a 'Jib and Main' (JAM) division. Boats sailing in Division 3 may not use a spinnaker under any conditions.

5.24.4 The handicaps are calculated to give a base handicap of 1.1 for Division 1; 1.0 for Division 2 and 0.84 for Division 3 at the start of the season based on the performance of boats in the previous seasons. These figures may be adjusted to allow for two divisions to commence the season on the same handicap base if required.

5.24.5 Separate handicaps are maintained for the Ocean Series Races.

5.24.6 Handicaps are adjusted after each race according to the following table:

1st Place	0.020 added
2nd Place	0.010 added
3rd Place	no change



4th Place and all other places 0.010 deducted

Once the adjustments have been made the handicaps will be NORMALISED. This sets the handicap of the highest handicap boat to finish in that race to the handicap it started at and all other finishing boats are adjusted pro-rata.

5.24.7 Boats that do not race will not have their handicap altered.

5.24.8 New boats joining a division will race under a handicap determined by the handicap officer. This initial handicap will rank the new boat behind boats of a similar size and performance. This handicap will be revised based on the first three race results. This could result in the boat being moved to a different division. Thereafter the normal handicap adjustments will apply.

5.24.9 It is a requirement that you advise the handicap officer of any change to keel, hull, and weight of boat, changes to skipper/crew which have the potential for affecting the performance of the boat. Failure to advise any significant amendment may result in a protest and/or retrospective adjustment of your handicap and results. Every effort is made to maintain a practical and efficient handicap system.

5.24.10 Handicaps are monitored by the handicap officer and are subject to amendment as per these Sailing Instructions.

5.25 Average Points

5.25.1 In some circumstances average points may be granted in lieu of a Keel Division race result where a skipper is otherwise engaged, as a participant or official, in a sailing event representing Hillarys Yacht Club. The event may include Class, State, National, International Championships, the Offshore races of AS, and premier events such as the Geographe Bay Regatta. Consideration may also be given for participation in an official Club sailing event of HYC. The number of occasions for which average points may be granted is limited to one per series.

5.25.2 Average points will be calculated by the Finishing Line system based on the three prior results within the same series. If there are insufficient preceding results within the series, then the number is made up from succeeding races in which the boat is a finisher.

5.25.3 The Boat Skipper will give notice of an intended absence and apply to the Rear Commodore of Sail at least 7 days before the race, detailing the alternative sailing event and reasons. The Rear-Commodore of Sail will consult with the Keel division captain and handicapper before reaching a decision.

5.26 Advertising

5.26.1 Hillarys Yacht Club races are classified as Category C in accordance with RRS Rule 80.

5.27 Twilight Sailing

5.27.1 Twilight Sailing will be conducted as scheduled in the program subject to weather conditions. The emphasis is on informal participation.

5.27.2 As a general guideline twilight events will not be sailed when winds are forecast to be in excess of 20 knots at the scheduled start time of the twilight event.

5.27.3 There will be a briefing 30 minutes before the scheduled start time. Events will commence and finish at the normal start line.

Appendix A – Club Champion Normalisation Calculation Method

This method overcomes the different sizes of the fleets sailing in the three divisions of keelboats when attempting to decide the Club Champion for the season. Once the performance of each boat in a race has been determined using the Low Point Scoring system and including boats that DNC, DNS, DSQ, DNF as described in scoring (Section 5.23.10) the following mathematical procedure is applied.

A fleet size of ten will be used as the standard fleet size for the season for all divisions. It doesn't matter if fleets are bigger or smaller than this. It is an arbitrary number that will be used across all fleets for the season. Each fleet is then normalised (or weighted) to that fleet size, for each race and each division.

A total standard fleet score is calculated by adding all possible finishing places, ie. $1+2+3+...+10=55$. The average standard fleet size is then calculated as the total score divided by the number of boats in the fleet, ie. $55 / 10 = 5.5$.

After each race, the average fleet size score is calculated for each fleet. For a fleet size of 2, the average would be $(1+2)/2=1.5$; for 3 boats the average would be $(1+2+3)/3=2.0$, for a fleet size of 9, the average would be $(1+2+...+9)/9=5$. Boats that do not start are not included for this average fleet score.

From these two numbers a normalising ratio is calculated for each fleet by dividing the average standard fleet size score (5.5) by the average fleet size score for each fleet for that race. E.g. for a race with 9 boats the ratio is 5.5 divided by 5 or 1.1.

This ratio will be different for each fleet for each week (unless the fleet sizes are the same) allowing us to compare performances of boats in fleets of differing sizes. The appropriate ratio is applied to (multiplied by) each boat's low point score and a normalised or weighted score is calculated. The ratio is applied to all boats irrespective of their status (DNC, DNS, DSQ or DNF).

Example normalised scores using the table on the following page.

No. Starters	Finishing Position	Low Point Score	Multiplier	Normalised Score
3	1	1	2.75	2.75
3	3	3	2.75	8.25
3	DNS	4	2.75	11
10	1	1	1	1
10	5	5	1	5
10	10	10	1	10
10	DNS	11	1	11

The normalised or weighted scores are totalled at the end of the season, the worst four scores are dropped and a final score calculated. The boat with the lowest such score is the Club Champion.



Normalised Score Table

Standard Fleet Size 10
 Standard Average Score 5.5

Position	Low Point Score	Number of Starters															<- Normalising ratio
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
		5.50	3.67	2.75	2.20	1.83	1.57	1.38	1.22	1.10	1.00	0.92	0.85	0.79	0.73	0.69	
1	1	5.50	3.67	2.75	2.20	1.83	1.57	1.38	1.22	1.10	1.00	0.92	0.85	0.79	0.73	0.69	
2	2		7.33	5.50	4.40	3.67	3.14	2.75	2.44	2.20	2.00	1.83	1.69	1.57	1.47	1.38	
3	3			8.25	6.60	5.50	4.71	4.13	3.67	3.30	3.00	2.75	2.54	2.36	2.20	2.06	
4	4				8.80	7.33	6.29	5.50	4.89	4.40	4.00	3.67	3.38	3.14	2.93	2.75	
5	5					9.17	7.86	6.88	6.11	5.50	5.00	4.58	4.23	3.93	3.67	3.44	
6	6						9.43	8.25	7.33	6.60	6.00	5.50	5.08	4.71	4.40	4.13	
7	7							9.63	8.56	7.70	7.00	6.42	5.92	5.50	5.13	4.81	
8	8								9.78	8.80	8.00	7.33	6.77	6.29	5.87	5.50	
9	9									9.90	9.00	8.25	7.62	7.07	6.60	6.19	
10	10										10.00	9.17	8.46	7.86	7.33	6.88	
11	11											10.08	9.31	8.64	8.07	7.56	
12	12												10.15	9.43	8.80	8.25	
13	13													10.21	9.53	8.94	
14	14														10.27	9.63	
15	15															10.31	
DNS, DNF, DSQ	+1	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	
DNC	+2	16.50	14.67	13.75	13.20	12.83	12.57	12.38	12.22	12.10	12.00	11.92	11.85	11.79	11.73	11.69	



Appendix B1 - Sailing Courses – Inshore

Unless otherwise nominated, races start at the designated time at the start line off the north wall of the marina and the finish line will be the starting line crossing in an easterly direction. The North Coast Series start – finish line will be between the Committee Boat and the Final Mark off Mullaloo Beach.

Note: the distances given are those between each pair of marks

Course:	A					
Wind:	South West-North East 15-20 knots					
Division	I			II		
Start	Start: Both Divisions : Wall Start or Boat Start at Sorrento.					
	C	Port	3.82	W	Port	2.96
	B	Port	1.59	B	Port	0.73
	S	Port	1.56	S	Port	1.56
	A	Stb	1.03	A	Stb	1.03
	S-sh	Port	1.03	S-sh	Port	1.03
	A	Stb	1.03	A	Stb	1.03
Finish	Start Line		2.10	Start Line		2.10
	Total Distance		12.16	Total Distance		10.44

Course:	B					
Wind:	South West – North West >20 knots					
Division	I			II		
Start	Both Divisions : Wall Start or Boat Start at Sorrento					
	W	Stb	2.96	W	Stb	2.96
	F	Stb	1.47	F	Stb	1.47
	S	Stb	1.03	S	Stb	1.03
	A	Stb	1.03	W	Stb	1.95
	S	Stb	1.03	F	Stb	1.47
	W	Stb	1.95			
	F	Stb	1.47			
Finish	Start Line		1.60	Start Line		1.60
	Total Distance		12.54	Total Distance		10.48



Course:	C					
Wind:	South West – North East Winds>20knots					
Division	I			II		
Start	Wall Start			Wall Start		
	HYC L	Stb	1.15	HYC L	Stb	1.15
	Cow Rocks	Port	1.00	Cow Rocks	Port	1.00
	ORSSC M	Port	2.10	ORSSC M	Port	2.10
	HYC H-sh	Stb	2.10	HYC H-sh	Stb	2.10
	HYC F	Port	1.60	HYC M	Stb	1.03
	HYC S	Stb	1.03	HYC A	Stb	1.20
	HYC A	Stb	1.03			
Finish	Start Line		2.10	Start Line		2.10
	Total Distance		12.11	Total Distance		10.68



Course:	D					
Wind:	South West, North East >20 knots					
Division	I			II		
Start	Both Divisions : Wall Start or Boat Start at Marina.					
	F	Port	1.60	F	Port	1.60
	M	Stb	0.86	M	Stb	0.86
	W	Port	2.10	W	Port	2.10
	B	Port	0.73	B	Port	0.73
	S	Port	1.56	S-sh	Port	1.56
	A	Stb	1.03	A	Stb	1.03
	S-sh	Port	1.03			
	A	Stb	1.03			
Finish	Start Line		2.10	Start Line		2.10
	Total Distance		12.04	Total Distance		9.98
Course:	E					
Wind:	South West, North East 15-20 knots					
Division	I			II		
Start	Wall Start			Wall Start		
	F	Port	1.60	F	Port	1.60
	M	Stb	0.86	M	Stb	0.86
	W	Port	2.10	A	Port	1.20
	S	Stb	1.95	S	Stb	1.03
	W	Stb	1.95	W	Stb	1.95
Finish	Start Line		2.96	Start Line		2.96
	Total Distance		11.42	Total Distance		9.60



Course:	F					
Wind:	East, West < 33 knots					
Division	I			II		
Start	Both Divisions – Wall Start or Boat Start					
	L	Port	1.15	L	Port	1.15
	S	Stb	1.47	S	Stb	1.47
	F	Stb	1.03	F	Stb	1.03
	M	Stb	0.86	M	Stb	0.86
	S	Stb	0.46	S	Stb	0.46
	A-sh	Stb	1.03	A-sh	Stb	1.03
	F	Stb	0.78	F	Stb	0.78
	S	Stb	1.03			
	F	Stb	1.03			
Finish	Start Line		1.60	Start Line		1.60
	Total Distance		10.44	Total Distance		8.38

Course:	G					
Wind:	South East, North West < 33 knots					
Division	I			II		
Start	Both Divisions – Wall Start or Boat Start					
	L	Port	1.15	L	Port	1.15
	S	Stb	1.47	S	Stb	1.47
	F	Port	1.03	F	Port	1.03
	B	Port	1.51	B	Port	1.51
	F	Port	1.51	F	Port	1.51
	B	Port	1.51	A	Port	0.78
Finish	Start Line		2.79	Start Line		2.10
	Total Distance		10.97	Total Distance		9.55



Course:	H					
Wind:	North West, South East<33knots					
Division	I			II		
Start	Both Divisions – Wall Start or Boat start					
	L	Port	1.15	L	Port	1.15
	M	Stb	1.02	M	Stb	1.02
	B	Stb	1.86	A	Stb	1.20
	L	Port	2.56	L	Port	1.82
	A-sh	Stb	1.82	A-sh	Stb	1.82
	L	Port	1.82	L	Port	1.82
	F	Port	1.08	F	Port	1.08
Finish	Start Line		1.60	Start Line		1.60
	Total Distance		12.91	Total Distance		11.51



Appendix B2 – Keelboat Midi-Series Courses

Note: Only overall distances given as marks are all ≤ 1.5 nM between each mark

Course:	I					
Wind:	South West or North East					
Division	I			II		
Start	Wall Start			Wall Start		
	F	Port	1.60	F	Port	1.60
	M	Port	0.86	S	Port	1.03
	F	Port	0.86			
	M	Port	0.86			
Finish	Start Line		1.50	Start Line		1.07
	Total Distance		5.6	Total Distance		3.7

Course:	J					
Wind:	South East, North West					
Division	I			II		
Start	Wall Start			Wall Start		
	L	Port	1.15	L	Port	1.15
	M	Port	1.02	S	Port	1.47
	L	Port	1.02			
	M	Port	1.02			
Finish	Start Line		1.50	Start Line		1.03
	Total Distance		5.7	Total Distance		3.65



Course:	K					
Wind:	South or North					
Division	I			II		
Start	Wall Start			Wall Start		
	F	Stb	1.60	A	Stb	2.10
	L	Stb	1.05	L	Stb	1.82
	F	Stb	1.05			
	L	Stb	1.05			
Finish	Start Line		1.15	Start Line		1.15
	Total Distance		5.9	Total Distance		5.07

Course:	L					
Wind:	West or East					
Division	I			II		
Start	Wall Start			Wall Start		
	F	Port	1.6	F	Port	1.6
	S	Port	1.03	S	Port	1.06
	F	Port	1.03			
	S	Port	1.03			
Finish	Start Line		1.21	Start Line		1.21
	Total Distance		5.9	Total Distance		3.8



Appendix B3 – North Coast Series

The North Coast Mini-Series will be conducted by HYC in conjunction with Ocean Reef Sea Sports Club over a course consisting of a start/finish line (a committee boat as starboard end and a flag mark at port end) and two large rounding marks.

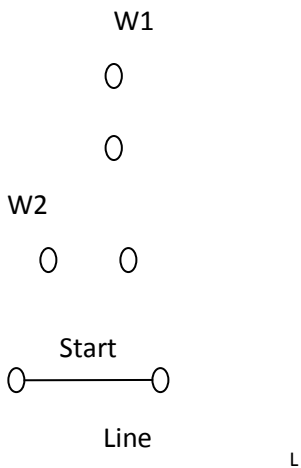
Rounding marks (windward marks W1 and W2) will be about 0.6 mile and 0.4 mile to windward for Div I and Div II fleets respectively. One leeward mark will be about 50m to port of the start line as indicated (right). After the start, boats will round the windward mark first, then leeward and windward marks in that order, before crossing the finish line.

Course (unless indicated otherwise in the Sailing Instructions):

Div I Start - W1 - L - W1 - L - Finish

Div II Start - W2 - L - W2 - L - Finish

All roundings to Port



Each series will consist of one, two or three races (depending upon time and weather conditions) with subsequent races starting 10 minutes after the last boat finishes in the previous race.

Handicaps are based on club handicaps and will be adjusted during this series.

A Notice of Race and Supplementary Sailing Instructions for the series will be issued before the first race.

Note: separate registration is required for the North Coast Series.

Appendix B4 – Ocean Sailing Courses

The South Mole Start/Finish Line shall be between the South Mole Lighthouse and an outer buoy bearing 195 deg true distance 0.1 nautical miles from the South Mole Light

Course:	Hillarys to Fremantle Race
Wind:	



Division	I		II			
Start	Both Divisions - Wall Start or Boat Start.					
	GR Red A	Port		GR Red A	Port	
	Campbell	Stb		Burnell	Stb	
	Burnell	Stb		FHredA	Port	
	FHredA	Port		FHgreen1	Port	
	FHgreen1	Port				
Finish	Both Divisions - South Mole Finish Line					
	Total Distance		21.0	Total Distance		16.0
Boats must NOT enter the Swanbourne Exclusion zone, boats that do will be disqualified						

Course:	Fremantle to Hillarys Race					
Wind:						
Division	I			II		
Start	Both Divisions - South Mole Start.					
	FHgreen1	Stb		FHgreen1	Stb	
	FHredA	Stb		FHredA	Stb	
	Burnell	Port		Burnell	Port	
	GR Red A	Stb		GR Red A	Stb	
	B	Port		B	Port	
	A	Port				
	W	Stb				
Finish	Both Divisions - Wall					
	Total Distance		22.0	Total Distance		17.6
Boats must NOT enter the Swanbourne Exclusion zone, boats that do will be disqualified.						



Course:	Marmion Reef Race					
Wind:						
Division	I			II		
Start	Both Divisions - Wall Start or Boat Start					
	L	Port		L	Port	
	B	Stb		B	Stb	
	C	Stb		C	Stb	
	Marmion Reef	Stb		Marmion Reef	Stb	
	ORSSC T	Stb		ORSSC T	Stb	
	ORSSC M	Stb		ORSSC M	Stb	
	M	Stb		M	Stb	
	W	Port		A	Stb	
	B	Port				
	S	Port				
	A	Stb				
Finish	Both Divisions - Wall					

Course:	Hillaries to Mindarie					
Wind:						
Division	I			II		
Start	Both Divisions - Wall Start or Boat Start					
	L	Port		L	Port	
	F	Port		Cow Rocks	Port	
	Cow Rocks	Port				
Finish	Both Divisions - Imaginary line running due west of northern end of southern breakwater. Pass within 200 metres of end of the wall.					



Course:	Mindarie to Hillarys					
Wind:						
Division	I			II		
Start	Both Divisions - Gate Start or GPS timed start off Mindarie Breakwater					
	Cow Rocks	Stb		Cow Rocks	Stb	
Finish	Both Divisions - Normal Wall finish in Westerly direction					

Course:	Hillarys to Rottnest					
Wind:						
Division	I			II		
Start	Both Divisions - Wall Start or Boat Start.					
	A	Port		S	Stb	
	S	Stb		B	Stb	
	B	Stb		C	Stb	
	C	Stb		Fairway	Port	
	Fairway	Port		East Windmill	Stb	
	East Windmill	Stb				
Finish	Both Divisions - Imaginary line running north from Phillip Rock red warning beacon to South channel entrance marker beacon.					



Course:	Rottnest to Hillarys					
Wind:						
Division	I			II		
Start	Both Divisions - Imaginary line running north from Phillip Rock red warning beacon to South channel entrance marker beacon.					
	Fairway	Port		Fairway	Port	
	B	Port		B	Port	
	S	Port		S	Port	
	A	Stb				
Finish	Both Divisions - Normal finish line					

Course:	Fairway Race					
Wind:						
Division	I			II		
Start	Bo th Divisions – Wall Start or Boat Start.					
	L	Port		L	Port	
	A	Port		B	Stb	
	S	Stb		C	Stb	
	B	Stb		Fairway	Port	
	C	Stb		GRredA	Port	
	Fairway	Port		S	Port	
	GRredA	Port		M	Stb	
	S	Port				
	M	Stb				
Finish	Bo th Divisions - Normal finish line					



Appendix C - Race Marks

HYC Marks

MARK	South	East
"A" Anchor	31 51.13'	115 43.85'
"B" Beach	31 51.76'	115 44.31'
"C" Centaur	31 52.80'	115 42.90'
"C" Mark is the Centaur Reef South Cardinal Mark		
"F" Foam	31 50.55'	115 43.24'
"H" Hillarys	31 49.23'	115 44.18'
"H" mark will be a temporary floating day buoy.		
"L" Little	31 49.53'	115 42.84'
"M" Marina	31 49.93'	115 43.94'
"S" Sorrento	31 50.20'	115 44.38'
"W" Whale	31 52.00'	115 43.50'
"WSSC S"	31 46.76'	115 42.71'
"WSSC M"	31 47.07'	115 43.72'
"WSSC T"	31 45.60'	115 41.52'
"SB" Scarb Beach	31 53.64'	115 44.76'



Approx. location of non Hillarys Yacht Club marks:

MARK	South	East
Campbell Buoy	31 59.2'	115 .44.7'
Burnell Buoy	32 01.4'	115 44.3'
North West Exclusion Zone Buoy	31 56.6'	115 43.3'
South West Exclusion Zone Buoy	31 58.9'	115 43.3'
<i>Gage Roads Entrance Buoys</i>		
Red A Entrance Buoy(GRredA)	31 59.1'	115 41.6'
<i>Fremantle Harbour Entrance Buoys</i>		
Red A Entrance Buoy(FHredA)	32 03.3'	115 43.4'
Green No 1 Entrance Buoy (FHgreen1)	32 03.5'	115 42.9'
South Moll Start/Finish Line Buoy	32 03.4'	115 43.1'
Eastern Windmill	32 01.2'	115 37.7'
Fairway	31 57.2'	115 38.9'



Table of Bearings and Distances between marks.

	L	M	S	F	A	B	W	C	CM
L		113 1.02	117 1.47	161 1.08	152 1.82	151 2.56	167 2.53	172/183 3.28	92 0.67
M	293 1.02		126 0.46	224 0.86	184 1.20	170 1.86	190 2.10	197 3.00	330 0.49
S	297 1.47	306 0.46		250 1.03	206 1.03	182 1.56	203 1.95	206 2.89	319 0.93
F	341 1.08	44 0.86	70 1.03		138 0.78	143 1.51	171 1.47	187 2.27	13 1.08
A	332 1.82	4 1.20	26 1.03	318 0.78		148 0.74	199 0.92	206 1.85	356 1.62
B	331 2.56	350 1.86	2 1.56	323 1.51	328 0.74		251 0.73	229 1.59	348 2.31
W	347 2.53	10 2.1	23 1.95	351 1.47	19 0.92	71 0.73		212 0.95	5 2.48
C	3/352 3.28	17 3	26 2.89	7 2.27	26 1.85	149 1.59	32 0.95		13 3.34

Legend

L	Little	M	Marina
S	Sorrento	F	Foam
A	Anchor	B	Beach
W	Whale	C	Centaur
CM	Channel Marker		

The bearing from a mark (left column) to another mark (top row) is given in bold. The distance (in nautical miles) is given underneath in normal type.

Note that the values may change slightly due to drift.

KEELBOAT CALENDAR

DATE	DAY	START TIME	HOST CLUB	SERIES	EVENT
6/09/2018	Thu	1000	HYC	KB other	Thursday Sailing
14/09/2018	Fri	1830	HYC		Pre Season COCKTAIL PARTY
15/09/2018	Sat	0930	FSC	ORWA	George Law Foundation Race
16/09/2018	Sun	0900	HYC	KB Other	Barts Bash Fundraiser
20/09/2018	Thu	1000	HYC	KB Other	Thursday Sailing
29/09/2018	Sat				AFL Grand Final
4/10/2018	Thu	1000	HYC	KB Other	Thursday Sailing
7/10/2018	Sun	1200 1415	HYC	HYC	HYC Opening Day Commodores Cup
13/10/2018	Sat		RPYC		RPYC Opening Day
13/10/2018	Sat		FSC	ORWA	3 Ports
14/10/2018	Sun	1300	HYC/ORSSC	Consistency	Race 1 Cruiser Cup 1 Ocean Reef SSC Opening Day
18/10/2018	Thu	1000	HYC	KB Other	Thursday Sailing
20/10/2018	Sat		RFBYC		RFBYC Opening Day
20/10/2018	Sat	1300	SOPYC		Fremantle to Geraldton Race
21/10/2018	Sun	0830	HYC	All	DISCOVER SAILING DAY
26/10/2018	Fri		SOPYC		Geraldton to Fremantle Race
28/10/2018	Sun	1000	HYC/ORSSC	North Coast	Race 1
1/11/2018	Thu	1000	HYC	KB Other	Thursday Sailing
3/11/2018	Sat		FSC	ORWA	Coventry Reef
3/11/2018	Sat	1000	HYC	Ocean Race 1	Hillarys to Fremantle
4/11/2018	Sun	1030	HYC	Ocean Race 2	Fremantle to Hillarys
10/11/2018	Sat	0930	RFBYC	ORWA	Roland Smith
11/11/2018	Sun	1330	HYC	Consistency	Race 2 Cruiser Cup 2 Viking 1
15/11/2018	Thu	1000	HYC	KB other	Thursday Sailing
18/11/2018	Sun	1000	HYC/ORSSC	North Coast	Race 2
24/11/2018	Sat		FSC	ORWA	Westcoaster
25/11/2018	Sun	0930	RPYC	ORWA	Carnac /IRC State Championships
25/11/2018	Sun	1000	HYC	Ocean Race 3	Marmion Reef
29/11/2018	Thu	1000	HYC	KB Other	Thursday Sailing
1/12/2018	Sat	0930	RFBYC	ORWA	Rockingham W/E Dolphin
2/12/2018	Sun	0930	RFBYC	ORWA	Rockingham W/E Gordon Craig
2/12/2018	Sun	1330	HYC	Consistency	Race 3 (Chris Grant Memorial Race) Cruiser Cup 3 Viking 2
8/12/2018	Sat	0930	RFBYC		Dolphin Race



9/12/2018	Sun	1930	RFBYC		Gordon Craig
9/12/2018	Sun	1330	HYC	Consistency	Race 4
15/12/2018	Sat	1700	HYC	KB Other	Twilight Sailing for Christmas
16/12/2018	Sun				Spare Day Double Handed AM
26-29/12/18	T/W/T/F	0930	TCYC	TCYC	Cockburn Sound Regatta
1/01/2019	Tue				New Years Day
4/01/2019	Fri	1800	HYC		Twilight Sailing
10/01/2019	Thu	1000	HYC	KB Other	Thursday Sailing
11/01/2019	Fri	1800	HYC		Twilight Sailing
12/01/2019	Sat	0930	RPYC	ORWA	Carnac Race
13/01/2019	Sun	1000	HYC/ORSSC	North Coast	Race 3
18/01/2019	Fri	1800	HYC		Twilight Sailing
18/01/2018	Fri	1800	RPYC	ORWA	Cape Naturaliste & Return
19/01/2019	Sat				Bunbury Return
19/01/2019	Sat	0945			Dinghy Cow Rock Race
20/01/2019	Sun	1330	HYC	Consistency	Race 5
26/01/2019	Sat	1000	HYC		AUSTRALIA DAY RACE
31/01/2019	Thu	1860	FSC		IRC States Briefing
1/02/2019	Fri	1800	HYC		Twilight Sailing
2/02/2019	Sat	0955	HYC	ORWA	Pot of Gold / Dash for Cash
3/02/2019	Sun	0930	HYC	ORWA	Shepherdess Cup
6/02/2019	Wed		FSC		Night Race
7/02/2019	Thu	1000	HYC	KB Other	Thursday Sailing
8/02/209	Fri	1800	HYC		Twilight Sailing
9/02/2019	Sat	1200	FSC/HYC	FSC Inshore	Michael Harvey Memorial Race Race to Hillarys
9/02/2019	Sat	0930	SOPYC	ORWA	Around the Sound
9-15/02/19	Sat-Fri		GBYC		Geographe Bay Race Week
10/02/2019	Sun		SOPYC	ORWA	3 x WW/LW
10/02/2019	Sun	1000	HYC		Ladies Skippers Race
15/02/2019	Fri	1800	HYC		Twilight Sailing
17/02/2019	Sun	1000	HYC	Ocean Series 4	Fairway Race Viking 3
21/02/2019	Thu	1000	HYC	KB Other	Thursday Sailing
22/02/2019	Fri	1800	HYC		Twilight Sailing
22/02/2019	Fri	1800			Bunbury and Return
23/02/2019	Sat	0930	RFBYC	ORWA	Bunbury and Return Race
24/02/2019	Sun		RFBYC	ORWA	Bunbury and Return Race
24/02/2019	Sun	1000	HYC	Consistency	Race 6 Cruiser Cup 5
1/03/2019	Fri	1800	HYC		Twilight Sailing
7/03/2019	Thu	1000	HYC	KB Other	Thursday Sailing
8/03/2019	Fri	1800	HYC		Twilight Sailing
9/03/2019	Sat		FSC	ORWA	Halls Head Point Robert
10/03/2019	Sun		FSC	ORWA	Point Robert Return
10/03/2019	Sun	1000	HYC	North Coast	Race 4
16/03/2019	Sat	0900	RFBYC		SSR Womens State Keelboat Championships
17/03/2019	Sun	0930	HYC	Ocean Race 5	Hillarys to Mindarie Race
17/03/2019	Sun	1330	HYC	Ocean Race 6	Mindarie to Hillarys Race



21/03/2019	Thu	1000	HYC	KB Other	Thursday Sailing
23/03/2019	Sat	0930	RFBYC	ORWA	Roland Smith
24/03/2019	Sun	1000	HYC	Consistency	Race 7 Cruiser Cup 5 MOB Viking 4
30/03/2019	Sat	1000	HYC	Ocean Race 7	Hillarys to Rottneest
31/03/2019	Sun	1000	HYC	Ocean Race 8	Rottneest to Hillarys
4/04/2019	Thu	1000	HYC	KB Other	Thursday Sailing
5-6-7/04/2019	FSS		SRS	KB Other	Swan River Interclub
6/04/2019	Sat		RFBYC	ORWA	Cape Vlamingh Race
7/04/2019	Sun		RFBYC		3 x WW/LW
7/04/2019	Sun	1000	HYC	North Coast	Race 5
12/04/2019	Fri		RPYC	ORWA	Fremantle to Albany
13/04/2019	Sat	0630	HYC	Angling	Harbour Classic
14/04/2019	Sun	1000	HYC	Consistency	Race 8 Cruiser Cup 6 Viking 5
18/04/2019	Thu	1000	HYC	KB Other	Thursday Sailing
19/04/2019	Fri				Good Friday
20/04/2019	Sat				Easter
21/04/2019	Sun				Easter
22/04/2019	Mon				Easter Monday
25/04/2019	Thu	1000	HYC	KB Other	Diggers Cup
27/04/2019	Sat		HYC	KB Other	Hillarys to Rottneest Billy Run
28/04/2019	Sun		HYC	KB Other	Rottneest to Hillarys Billy Run
2/05/2019	Thu	1000	HYC	KB Other	Thursday Sailing
5/05/2019	Sun				Spare Day Double Handed AM
16/05/2019	Thu	1000	HYC	KB Other	Thursday Sailing
25/05/2019	Sat	1800	HYC	KB Other	Keel Presentation Dinner
30/05/2019	Thu	1000	HYC	KB Other	Thursday Sailing
13/06/2019	Thu	1000	HYC	KB Other	Thursday Sailing
16/06/2019	Sun	1000	HYC	Winter Series	Race 1
27/06/2019	Thu	1000	HYC	KB Other	Thursday Sailing
30/06/2019	Sun	1000	HYC	Winter Series	Race 2
11/07/2019	Thu	1000	HYC	KB Other	Thursday Sailing
14/07/2019	Sun	1000	HYC	Winter Series	Race 3
25/07/2019	Thu	1000	HYC	KB Other	Thursday Sailing
28/07/2019	Sun	1000	HYC	Winter Series	Race 4
4/08/2019	Sun	1000	HYC	HYC	HYC AGM
8/08/2019	Thu	1000	HYC	KB Other	Thursday Sailing
11/08/2019	Sun	1000	HYC	Winter Series	Race 5
18/08/2019	Sun	1000	HYC	Winter Series	Race 6 Presentations
25/08/2019	Sun	1000	HYC	Winter Series	Resail