

REVIEW OF CLUB CHAMPION CALCULATION/METHODOLOGY - DRAFT

It is my perception, & from discussion with several members that the Club Champion Trophy is awarded to outstanding sailing performance across the activities of the Sailing Division. It is regarded as the pre-eminent trophy awarded. It is appropriate that a review of the methodology and its relevance be conducted periodically.

The current method (per Racing Handbook) is determined by participants who score 1st, 2nd, 3rd – earning 3, 2 & 1 points respectively. Highest score wins. {Places beyond 3rd are not incorporated into calculations}.

I feel the current method falls short in terms of relevance and representation; and fairness.

Relevance & Representation:-

The current method only considers the results of SO, SH and HBR racing series. It does not refer to Sunday Winter Passage, Twilight & Wednesday Afternoon racing. The argument that it only considers those races that are more challenging i.e Bate Bay & beyond is flawed as Sunday Winter Passage is excluded, although this maybe due to historical matters and changes over time.

The following table shows the approximate “racing” activity of the club over a year.

RACING ANALYSIS

(per year)

(Approximate numbers)

Series	No. of Races ¹	Approx. Naut. Miles	NMiles raced	No of boats/ participants	Total yachts' Nmiles raced
SH	10	8	80	7	560
SO	6	20	120	5	600
HBR	5	8	40	4	160
WINT	5	8	40	7	280
Twilight	23	5	115	11	1265
Aft	26	5	130	11	1430
Total	75		525		4295
SH,SO,HBR %	28%		46%		31%
Wednesday %	65%		47%		63%
SH, SO, HBR, WINT	35%		53%		37%

¹ For the purposes of this analysis, cancelled race days are ignored/not taken into account.

From a representative point of view:-

- Only 28% of all races held contribute to Club Champion (CC)

- Only 46% of Nautical miles (distance raced) of race contributes to CC
- Only 31% of Nautical miles of 'race participants' contribute to CC
- If Winter Passage is included (added to SO,SH & HBR) in the calculations the percentages become 35%; 53% and 37%
- The Wednesday races represent 65% or 2/3rds of number of races; 47% of race distance and 63% of Nautical miles of race Participants. The argument to omit Winter Sundays and Wednesday activities from the Club Champion perspective is difficult to make.

Fairness:-

The calculation methodology favours HBR over its counterpart SO due to difference in number of boats racing. As an example – if on any Sunday Race Day HBR has 3 boats racing and SO has 6 boats racing – the top 3 positions go to all of HBR participants but only half of SO. Another way of looking at this is under HBR – last gets 1 point and under SO – last 3 positions get nothing. There needs to be an adjustment mechanism to align the number of participants in SO & HBR – “Participant Numbers Equalisation”.

Race Difficulty:-

There does exist a degree of difficulty/challenge/safety requirements, etc that exists between Wednesday Racing & Sunday Racing as well as a difference between SO and SH & HBR.

There are other differences:-

- Difficulty/navigation
- Kites (optional)
- Safety requirements/Higher CAT requirements
- Distance of race – but note distance raced for TWI & AFT exceed distance of SO races.
- Length of race in terms of time duration per race.

The last 2 are offset by the number of races.

It can also be argued that whilst shorter, Wednesday racing are more intensive/nautical mile raced from a tactical point of view.

Suggestion (*Assumes inclusion of all race series*):

Utilising existing methodology in Overall Results for each series, we can calculate a score which factors in the “Participant Numbers Equalisation”; and generates an Average Point Score per Participant per Race Held {“APSPRH”} – for each race series.

Before calculation – any participants who didn't race in a full year of racing (i.e. Winter & Summer) are eliminated from calculation. i.e. must have raced in both Wednesday series, Winter & one of either SO & HBR, or SH

APSPRH OVERALL - Alternative 1 : No weighting

Simply the addition of the APSRH for:-

- Short Ocean or Harbour (5 races)
- Short Haul (10 races)
- Winter
- Wednesday Twilight & Afternoon

Alternative 2: Weighting

Same as no weighting – except APSRH per race series is multiplied by following weighting factors:

SO	2
SH & WINTER	1.5
HBR	1
WEDNESDAYS	1