

EXPLANATION OF THE INFORMATION SHOWN IN RESULTS

Our race result sheets may look complex but really are quite simple once you understand the information they contain.

Perhaps the main point, for experienced sailors, is that our scoring system is unique to BHS. The standard systems used elsewhere assign points related to order of finishing (after adjusting for boat yardstick), whereas we assign points inversely proportional to the time taken. The winner (on adjusted time) receives 100 points and later finishers receive fewer, in the proportion that taking twice as long as the winner earns you zero points.

This system rewards speed rather than place and has the considerable advantage that we don't need to know how many boats will be sailing in an aggregate series. If you don't sail you don't get points.

The result sheet (see below) lists outcomes for both boat yardstick (scratch) and skipper yardstick (handicap) for both monohull and catamaran fleets. Usually each fleet sail the same course but complete a different number of laps (usually 3 laps for monohulls and 4 laps for catamarans). Usually the cats start first followed by the monos four minutes later (see tabulated below the results). Juniors may be assigned fewer laps.

The timing system records the time elapsed from the first start, so that recorded by the Timelord has to be adjusted for later starting fleets. Further, to enable computation of the Multi-Class Correction Factor (MCCF), times are adjusted to rationalise all fleets to the same number of laps (generally four); this adjustment increases the course times published for monohulls.

Scratch yardsticks are those published by Australia Sailing, with some adjustments for catamarans as defined by Australia Sail-

Barwon Heads Sailing Association																	
linked to: hcaps_2018#1		Date: 28/12/2018		Time Lord: Tony Creak		BFORM		2018#2									
HCAPS updated: 28/12/18		Series: 2018-19 Summer Agg		Race No.: 2													
		Wind Direction: SE		Wind Speed: 8-10Kn													
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; padding: 5px; width: 15%;">AS boat yardstick, adjusted when permitted according to AS allowances for boat and crew configurations</div> <div style="border: 1px solid black; padding: 5px; width: 15%;">time recorded by Timelord</div> <div style="border: 1px solid black; padding: 5px; width: 15%;">recorded time minus starting delay (see below), normalised to 4 laps (if cats did 4 laps)</div> <div style="border: 1px solid black; padding: 5px; width: 15%;">your personal handicap</div> <div style="border: 1px solid black; padding: 5px; width: 15%;">your adjusted course time</div> <div style="border: 1px solid black; padding: 5px; width: 15%;">if this was each skipper's handicap, all skipper times would have been</div> <div style="border: 1px solid black; padding: 5px; width: 15%;">Corrected times according to boat yardstick</div> </div>																	
Skipper		Boat	Sail No.	Scr.	Div.	Elapsed Time	Course Time	Line Honours	Category Handicap Results					Category Scratch Results			
First Name	Last Name		Y'stick			dec.min	dec.min		Back Calc. Yardstick	Corrected Time	Position	Race Points	Y'Stick = Time	B.H.S.A. Yardstick	Corrected Time	Position	Race Points
CATAMARANS																	
Rick	McGlynn	Windrush 14sq	6396	91.0	3	61.63	61.63	1	90.50	68.10	1	100.00	90.50	91.00	67.73	1	100.00
Serena	Steuart	Windrush 14sq	6387	92.5	3	70.24	70.24	3	98.37	71.40	2	95.15	103.14	92.50	75.94	3	87.88
Brad	Williams	Maricat slp 1up	2916	95.0	3	76.65	76.65	5	106.28	72.12	3	94.09	112.56	95.00	80.68	5	80.87
Paul	Perry	Nacra 430	456	96.0	3	73.56	73.56	4	99.44	73.98	4	91.37	108.02	96.00	76.63	4	86.86
Gerard	Burke	Windrush 14	6334	92.5	3	68.98	68.98	2	92.27	74.76	5	90.22	101.29	92.50	74.57	2	89.89
John	McGlynn	Windrush 14	6328	94.5	3		DNF	DNF	113.91	DNF	DNF			94.50	DNF	DNF	
MONO HULLS																	
Findley	Cornell	Laser	15017	114.0	2	62.40	77.87	1	121.55	64.06	1	100.00	117.55	114.00	68.30	1	100.00
Richard	Cornell	Laser	35661	114.0	2	64.33	80.44	2	124.11	64.81	2	98.83	121.44	114.00	70.56	3	96.70
Bruce	Clements	LaserR	203768	118.5	2	65.63	82.17	3	124.05	66.24	3	96.60	124.05	118.50	69.34	2	98.48
Tony	Serong	LaserR	177083	118.5	2	77.33	97.77	12	146.59	66.70	4	95.89	147.60	118.50	82.51	12	79.20
Jean	Lonsdale	LaserR	141867	118.5	2	71.95	90.60	9	135.40	66.91	5	95.55	136.78	118.50	76.46	6	88.07
Jim	Poulston	LaserR	202649	118.5	2	67.01	84.01	4	123.51	68.02	6	93.82	126.83	118.50	70.90	4	96.20
John	Perry	Laser	150857	114.0	2	67.73	84.97	5	124.17	68.43	7	93.18	128.28	114.00	74.54	5	90.87
Peter	Haymes	Laser	202958	114.0	2	70.56	88.75	7	129.67	68.44	8	93.17	133.98	114.00	77.85	9	86.03
Brian	Haymes	Laser	166831	114.0	2	70.08	88.11	6	128.56	68.53	9	93.02	133.01	114.00	77.29	8	86.85
Cheryl	O'Neill	LaserR	180227	118.5	2	72.30	91.07	10	132.59	68.68	10	92.79	137.48	118.50	76.85	7	87.49
John	Birrell	Laser	12806	114.0	2	70.90	89.20	8	128.95	69.17	11	92.02	134.66	114.00	78.25	10	85.45
Sophie	Kempton	Laser	141889	118.5	2	74.86	94.48	11	134.21	70.40	12	90.11	142.63	118.50	79.73	11	83.27
Mark	Koster	Laser	206409	114.0	2	80.95	102.60	13	114.00	90.00	13	59.51	154.89	114.00	90.00	13	68.24
Minutes to be deducted from elapsed time:									LAPS		MCF - Selected Average 1.0085						
Div. 1 4.00 Monos									3		MCF - Total Average 1.0089						
Div. 2 4.00 Lasers									3		MCF - Median 1.0086						
Div. 3 Cats <=14									4		MCF to be applied 1.0085						
Div. 4 15+ Cats									4								
Div. 5 4.00 junior									2								
time to be deducted from recorded time for each race category									Multi-class correction factor (just displayed for interest)								

ing (see our Sailing Instructions <http://bhsa.club/wp-content/uploads/2014/11/sailing-instructions-2017-2020-v5a.pdf>).

Handicap results are computed with each skipper's personal back-calculated yardstick (see our Sailing Instructions). Most of our race series are scored by skipper handicap, so generally results are presented in this order (at the discretion of the Handicapping Officer).

The column Y'stick=Time gives the personal yardstick each skipper would have needed for all to have equal reduced race times, and this is the data entered in the back-calculated yardstick calculation after each race.

Scratch results (calculated by boat yardstick) are in the right most columns.

Correcting race times for the relative performance of each fleet is desirable for mixed class racing, but this is difficult to do when fleet sizes are small or skipper skills are too variable across the fleets. Just for interest our results indicate the MCCF but this is not employed in the calculations. Generally we have separate trophies for each class, so adjustment by MCCF is unnecessary.