

Lake Macquarie Yacht Club Handicapping System
Season 2022-2023

Winter, Wednesday and Lady Skipper Pointscore Series

Complying with 2022-2023 LMYC Sailing Instruction (White Book) 1.27

Winter Pointscore as per LMYC White Book Section 6 SI 6.4
Wednesday Pointscore: as per LMYC White Book Section 4 SI 4.4
Lady Skipper Pointscore: as per LMYC White Book Section 5 SI 5.4

Controls	Limits
AHC Base Boat	Allocated Handicap = Time Corrected Factor (TCF) expressed as a decimal given to each yacht prior to each race. It is a measure of the Yacht's predicted performance relative to its past history and that of other competitors in the division. The yacht which finishes closest to 45% of the fleet on corrected time
BCH (back calculated handicap)	A BCH is calculated retrospectively, for each yacht, after each race, in relation to the base boat. Using this BCH, each yacht would have had the same corrected time for the relevant race. $BCH = \text{corrected time (base boat)} \div \text{elapsed time (yacht)}$
CBCH (Clamped BCH)	Limited to a maximum change of 4.5% either side of the yacht's handicap for that race.
Additional penalties added	$1^{st} = 0.6\%$ $2^{nd} = 0.4\%$ $3^{rd} = 0.2\%$ of your race handicap
New CHC (calculated handicap for the next race)	$\frac{2}{3}$ of AHC (race handicap) + $\frac{1}{3}$ of adjusted CBCH + penalties (Note: Handicaps are not corrected for boats which don't compete in a race)