

# CLAREMONT YACHT CLUB

## DINGHY SCORING AND HANDICAPPING SYSTEM 2019-20

### **Windward and Club Championship**

The Windward and Club Championship are not handicap competitions, placing is position across the line. There are separate competitions for Full Rigs and Radial/4.7 Rigs. The Radial and 4.7 rigs constitute a combined class. The Club Championship is held over 6 heats and the Windward competition over 9 heats.

The low point scoring system is used where 0.75 points are awarded for first, 2 for second, 3 for third etc, if you miss a race you get the fleet size that started the race in your class plus 1. If you start a race and not finish you get fleet size that finished the race plus 1. One heat is dropped i.e. the worst (highest number) is deleted in each competition however if a heat is cancelled or abandoned it will count as the dropped race.

Sailors can sail each heat in any class, full rig, radial rig or 4.7 rig, however a sailor can only compete in one class for the Club Championship and Windward competitions. At the end of the season a sailor will be allocated to the class in which the greatest number of heats have been sailed or if an equal number of heats sailed in more than one class, to the class that achieves the best result.

For the Windward Series 10 race days over the season need to be sailed (race started) to qualify (prevents only turning up for the 3 Windward Series days).

### **Consistency Competition**

The Consistency competition is a handicap event for the entire fleet. The Opening Day, the Commodores Cup and the Closing day, the Windward and the Club Championship races are also races in the handicap competition and included in the Consistency Score. Where a race is made up of more than one heat (such as the three heats of the Windward competition held on the same day). The handicap result is calculated from the sum of the elapsed times of the heats. If a sailor does not sail each heat comprising a handicap race the sailor will be deemed not to have finished the race.

The Consistency competition uses a modified high point scoring system as follows. Each sailor is awarded 0.5 points for starting and 0.5 points for finishing, except on Opening Day, Commodores Cup Day and Closing Day where 1.5 points is awarded for starting and 1.5 points for finishing. The 1<sup>st</sup> place (on handicap) scores an additional 6 points, 2<sup>nd</sup> 5 points, 3<sup>rd</sup> 4 points, 4<sup>th</sup> 3 points, 5<sup>th</sup> 2 points, 6<sup>th</sup> 1 point, 7<sup>th</sup> and over no bonus points. The handicap result is calculated as the sum of the points scored over the best 75% of races in a season. If a sailor sails more than 75% of races in a season the worst scores are dropped equal to the number of the races sailed more than 75%.

### **Opening Day, Commodores Cup and Closing Day Trophy**

The Opening Day trophy, the Commodores Cup and the Closing day trophy are handicap events decided by the Consistency handicap result for that race.

### **Handicapping System**

The handicapping system is TCF-PEN 3. It works as follows: for a 1st place on handicap the handicap is increased by 1.5%, 2nd place increased by 0.75%, rest of the top third decreased by 0.15%, next third decreased by 0.3%, rest of finishers decreased by 0.45%, non-finishers no change.

A new sailor initially starts on a handicap of 1 and when 3 races have been finished the handicap is modified to the average of the two highest of the first 3 BCYs.

The BCY is the Back Calculated Yardstick, the handicap that each skipper would have required to bring all skippers to an equal corrected finishing time and is therefore the actual handicap sailed for the race. The BCY is calculated as the average corrected time of the first 4 places on handicap divided by the individual's elapsed time.

If a sailor changes from Full Rig to Radial Rig or 4.7 Rig used to calculate the new handicap after the previous race sailed the handicap is adjusted by the relevant fleet factor (derived from the fleet factors published in the Laser Handbook) as follows: Full Rig 1.0000, Radial 0.9783, 4.7 Rig 0.9192.

### **Most Improved Sailor**

The most improved sailor is calculated as the greatest percentage improvement in handicap over the season. The initial handicap is calculated from the handicap at the end of the previous season or if a new sailor from the first 5 BCY results for the season with the average of the highest 3 BCY. The end of year handicap is calculated from the final 5 BCY results for the season with the average of the highest 3 BCY being the final handicap. Ten races must be completed to qualify.

### **Fastest Sailor**

The fastest sailor in each of the Full Rig class and the Radial /4.7 Rig class is determined as the greatest number of fastest race results achieved over the season. Each heat of the Windward and Club Championship competitions is regarded as a separate race in determining this trophy.

## **CLAREMONT YACHT CLUB LASER CLASS PERPETUAL TROPHIES**

The following Laser Class Perpetual Trophies are awarded.

**OPENING DAY** - *Claremont Yacht Club Commodores Trophy Laser Class Opening Day*

This is a handicap trophy awarded to the first place on handicap for the Opening Day race.

**COMMODORE'S CUP FOR DINGHY YACHTS** - *Claremont Yacht Club Commodore's Cup for Dinghy Yachts*

This is a handicap trophy awarded to the first place on handicap for the Commodore's Cup Race

**CLUB CHAMPIONSHIP FULL RIG** - *Claremont Yacht Club Laser Championship Trophy Donated By W Giles*

This is an across the line trophy awarded to the lowest points score in the Club Championship Full Rig Competition.

**CLUB CHAMPIONSHIP RADIAL RIG** - *Claremont Yacht Club Laser Radial Championship Trophy*

This is an across the line trophy awarded to the lowest points score in the Club Championship Radial Rig Competition.

**WINDWOOD SERIES FULL RIG**- *The Windward Trophy*

This is an across the line trophy awarded to the lowest points score in the Windward Series Full Rig Competition.

**WINDWOOD SERIES RADIAL RIG** - *Claremont Yacht Club The Windward Trophy - Laser Radial*

This is an across the line trophy awarded to the lowest points score in the Windward Series Radial Rig Competition.

**LASER CLASS FASTEST** - *Claremont Yacht Club Laser Class Fastest donated by Mal McKercher Jnr*

Awarded to the full rig sailor with the highest number of Full Rig Fastest recorded over the season. Note each Windward Series race counts as a separate race.

**LASER RADIAL CLASS FASTEST** - *Claremont Yacht Club Laser Radial Class Fastest donated by Mal McKercher Jnr*

Awarded to the radial rig sailor with the highest number of Radial Rig Fastest recorded over the season. Note each Windward Series race counts as a separate race.

**CONSISTENCY** - *Laser Class Consistency Trophy Consistency Class CYC*

This is a handicap trophy awarded to the highest score in the Consistency competition

**MOST IMPROVED** - *Claremont Yacht Club The Joy Padma Perpetual Trophy for Lasers*

The most improved sailor is calculated as the greatest percentage improvement in handicap over the season.

**CLOSING DAY TROPHY LASER CLASS** - *Claremont Yacht Club Closing Day Trophy Laser Class*

This is a handicap trophy awarded to the first place on handicap for the Closing Day race.