



Provincetown Yacht Club

Notice of Race & Sailing Instructions June – September 2023

Organizing Authority: Provincetown Yacht Club, Provincetown, MA

1. **Rules.** Racing will be governed by the World Sailing Racing Rules of Sailing (RRS, found at <https://www.sailing.org/inside-world-sailing/rules-regulations/racing-rules-of-sailing/>), the US Sailing Prescriptions, and these Sailing Instructions, as well as all rules required by federal, state, and local law.

Racing rules changed for these series are as follows: Rules 32, 33, 44.1, 44.3, 61 and Appendices A4 and S.

2. **Entries and fees.** This event is open to members of the Provincetown Yacht Club. Individuals and families may apply for membership here: <https://www.provincetownyachtclub.org/join> .

Visiting mariners and non-members are also welcome to participate in two races at no cost. Their scores will not be counted in the Series.

Individual boats will need to register by submitting a completed registration prior to racing. Registration is online at <https://www.provincetownyachtclub.org/race>.

A \$75.00 annual racing fee is charged per boat.

A PYC member can register as an Alternate Captain at no cost and captain a registered boat.

3. **Notices to Competitors and Changes to NOR/SI.** Notices to competitors and changes to NOR/SI will be posted on the official notice board at <https://www.provincetownyachtclub.org/race>. Oral changes to Sailing Instructions may be given only on the water.
4. **Scores.** Scores will be counted for each series according to the boat.
5. **Schedule of Races:**

Event	Date	Weather date
Series I	24 th June	25 th June
Dinghy Racing Tune-Up	27 th June	28 th June
Series I	1 st July	2 nd July
Series I	8 th July	9 th July
Series I	15 th July	16 th July
Series I	22 nd July	23 rd July
Series I	29 th July	30 th July
Series II	5 th August	6 th August
Series II	12 th August	13 th August
Series II	19 th August	20 th August
Series II	26 th August	27 th August
Series II	2 nd September	3 rd September
Series II	9 th September	10 th September

- 5.1. All efforts will be made to make the first warning signal promptly at 1400 hours, and no races will be started after 1600 hours. Racers should plan to arrive at the committee boat no later than 1330 hours. The location of the committee boat will be sent to all registered Captains by text message and announced on VHF radio channel 72 prior to 1300 hours.
- 5.2. Cancellations may occur because of inclement weather, including high winds. Assume racing is still on unless a cancellation notice is posted on <https://www.provincetownyachtclub.org/race> by the Organizing Authority or you are notified by text message from the Principal Race Officer.
- 5.3. Multiple races may be sailed immediately after the first race. It is the intention to run as many races as practical.
- 5.4. Beverages will be available at the Harbor Lounge, 359 Commercial Street, after racing.
6. **Racing Area.** All races will be conducted in and around Provincetown Harbor, per the 2023 Racing Chart: <https://www.provincetownyachtclub.org/race>
7. **Safety.**
 - 7.1. All boats must have proper safety gear, a First Aid kit, and a Provincetown Yacht Club Emergency card; download or print the card at <https://www.provincetownyachtclub.org/race>
 - 7.2. All boats must have a working marine VHF radio.
 - 7.3. All boats shall have a suitable tow line, a paddle, and a bailer.
 - 7.4. If retiring from racing you must notify the RC as soon as possible.
 - 7.5. If in its discretion the RC determines that conditions have become unsafe, the RC will abandon the current race and the competitors shall return to shore and await further instruction. The RC shall make the announcement to abandon the race by VHF radio and signal with 3 horns. No flags will be displayed. (This is an amendment to Rule 32.1 and is equivalent to an “N” over “H”).
8. **Marks.** Marks will be PYC orange cylinders and government marks, per the 2023 Racing Chart; download or print the chart at <https://www.provincetownyachtclub.org/race>.
9. **Handicapping.**
 - 9.1. All vessels racing are subject to a handicap.
 - 9.2. The Performance Handicap Racing Fleet (PHRF) rating system will be used.
 - 9.3. All boats over 20 feet (Keel boats) are required to have a PHRF New England certificate. A copy of the certificate must be provided to the Race Committee.

9.4. Entry PHRF ratings will be approved by the Race Committee.

10. **Courses & Start.**

10.1. All starts will be in accordance with Rule 26. The Numerical Pennants will be used as Class flags.

10.2. Any competitor not starting within 5 mins of their starting signal will be scored DNS.

10.3. The start line shall be defined as between the yellow Flag on the RC float and a tetrahedron or buoy on an anchor. The Start/Finish line shall be considered "Closed" - meaning a ***boat that is not starting or finishing shall not pass through the line.***

10.4. There shall be 4 courses for boats under 20 feet; see Appendix A to this document for course diagrams. This changes RRS Appendix S.

11. **Change of Course After the Start.** When changing the course after the start, the Race Committee will notify competitors before the first boat rounds the prior mark.

Changes of course may be announced orally with no sound signal and no "C" flag required. This changes RRS 33.

12. **Shortened Course.** The Race Committee may shorten the course by finishing boats at a mark they were required to pass. No "S" flag is required. This changes RRS 32.

13. **Penalties.** The first two sentences of RRS 44.1 are changed to: "A boat may take a One-Turn Penalty when she may have broken one or more rules of Part 2 or rule 31 in an incident while racing."

Scoring penalty: If a boat deems a 360 to be unsafe or otherwise is unable to do it, she may hail the RC at finish and indicate that she wishes to take a 20% penalty (rounded up to the next full boat). This changes RRS 44.3.

14. **Spinnakers.** The use of spinnakers is not permitted.

15. **Rule 42.** Rule 42 is in effect, but Appendix P is not.

16. **Time Limit.** All boats under 20 feet must complete the course no more than 15 minutes after the first boat crosses the finish line

17. **Protests.** No flags or forms are necessary. Within 2 hours of the race ending, the Captain protesting shall find the Race Committee, who will get a total of 3 people to listen to the protest. "3 Minute Justice" will be used, 1 minute for each side and 1 minute for deliberation. This changes RRS 61.

18. **Check-In.** Boats shall check in with the Race Committee prior to the start of the first race on each day of racing. The boat's name, sail number and captain will be provided to the Race Committee.

19. **Scoring.** The High Point Percentage System shall be used:

19.1. RACES TO COUNT AND MINIMUM REQUIRED

19.1.1. To qualify for inclusion in the final series results, a boat shall compete in (come to the starting area for) at least 60% (rounded up) of the races held and completed.

19.1.2. That same number, 60% (rounded up) of the races held and completed, will count towards a boat's series score; all the races completed by the boat over that number will be excluded from the boat's series score.

19.2. RACE SCORES

19.2.1. Define 'N' to be the number of boats that compete in a particular race. Each boat finishing a race and not thereafter retiring, being penalized, or given redress will be scored as follows:

Finishing Place	Points
First	N
Second	N-1
Third	N-2
Fourth	N-3
Each place thereafter	Subtract 1 point

19.3. All other boats that compete in that race, including any that finish and thereafter retire or are disqualified, will score 0 points. Boats that do not compete in that race (DNC) will not be scored.

19.4. SERIES SCORES

19.4.1. The series score for each boat will be a percentage calculated as follows: divide the sum of her race scores by the sum of the points she would have scored if she had placed first in every race in which she competed; multiply the result by 100. The qualified boat with the highest series score is the winner, and others are ranked accordingly. Each boat's worst score(s), all scores for races completed by the boat over 60% (rounded up) of the races held and completed, will be excluded. An excluded race counts as a race to qualify a boat for a series score but not as one of her scored races.

19.5. TIES AND OTHER RULES

19.5.1. Series ties will be broken using rule A8.

19.5.2. A8.1 - If there is a series score tie between two or more boats, each boat's race scores shall be listed in order of best to worst, and at the first point(s) where there is a difference the tie shall be broken in favor of the boat(s) with the best score(s). No excluded scores shall be used.

19.5.3. A8.2 - If a tie still remains between two or more boats, they shall be ranked in order of their scores in the last race. Any remaining ties shall be broken by using the tied boats' scores in the next-to-last race and so on until all ties are broken.

These scores shall be used even if some of them are excluded scores.

19.5.4. Rules A1, A3, A5.1, A5.3, A6, A7, A9 and A10 also apply.

19.6. All races will be scored based on the Time-on-Distance scoring method. The basic Time-on-Distance formula is: $CT = ET - TA$

19.6.1. $CT =$ Corrected Time in seconds; $ET =$ Elapsed Time in seconds

19.6.2. $TA =$ Time Allowance in seconds = $D \times PHRF$ where $D =$ course length in nautical miles and $PHRF =$ rating in seconds per mile.

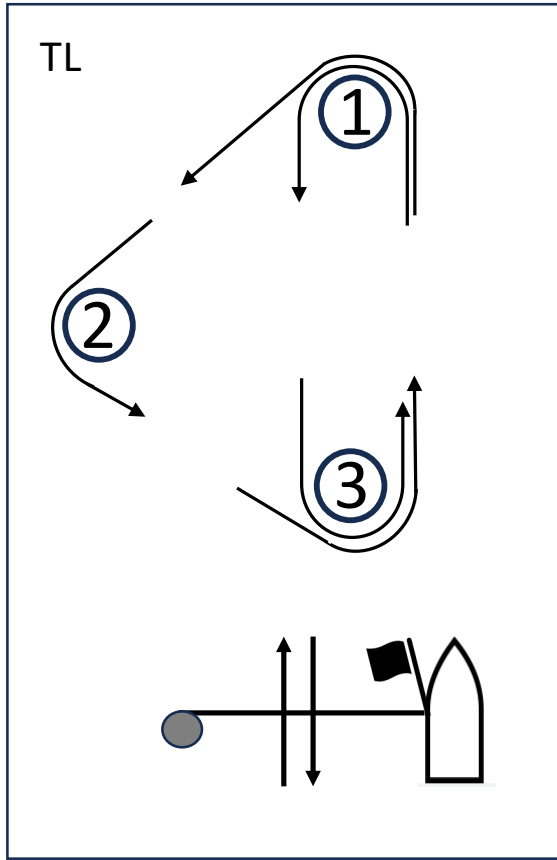
19.6.3. Subtracting the Time Allowance (TA) from the actual time it took the boat to sail the race (Elapsed Time or ET) equals the Corrected Time (CT). Therefore, $CT = ET - TA$

20. **Prizes.** A prize for each Series will be awarded to the boats finishing first and second.

Contacts

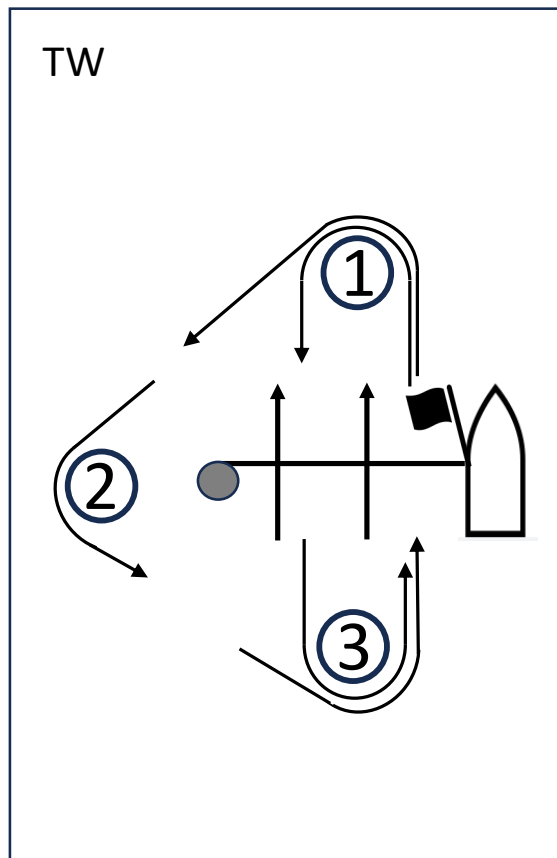
Ron Robillard provincetownyachtclub@outlook.com

Appendix A Course Diagrams for Under 20' Boats



Course TL – Triangle, Leeward Finish	
<i>Signal</i>	<i>Mark Rounding Order</i>
TL2	Start - 1 - 2 - 3 - 1 - Finish
TL3	Start - 1 - 2 - 3 - 1 - 3 - 1 - Finish
TL4	Start - 1 - 2 - 3 - 1 - 3 - 1 - 3 - 1 - Finish

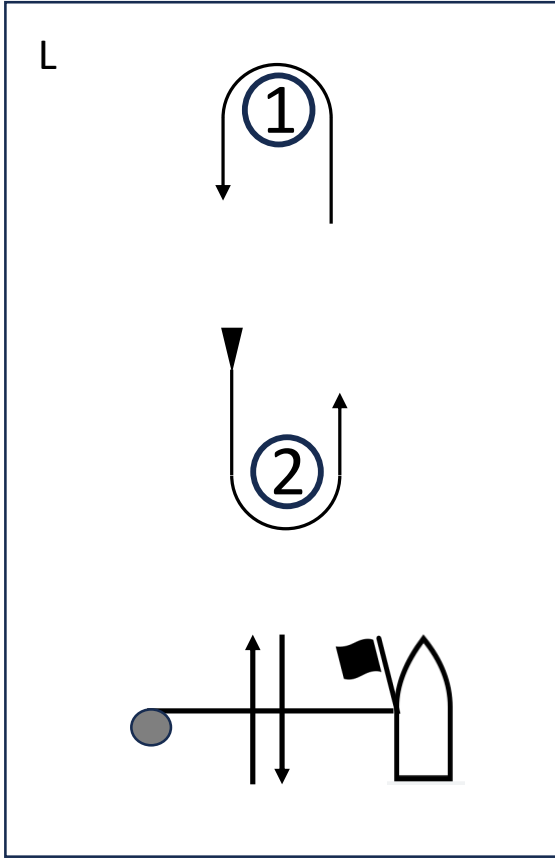
ALL PORT EXCEPT STBD FINISH



Course TW – Triangle, Windward Finish	
<i>Signal</i>	<i>Mark Rounding Order</i>
TW2	Start – 1 - 2 - 3 - Finish
TW3	Start – 1 - 2 - 3 - 1 - 3 - Finish
TW4	Start – 1 - 2 - 3 - 1 - 3 - 1 - 3 - Finish

ALL PORT

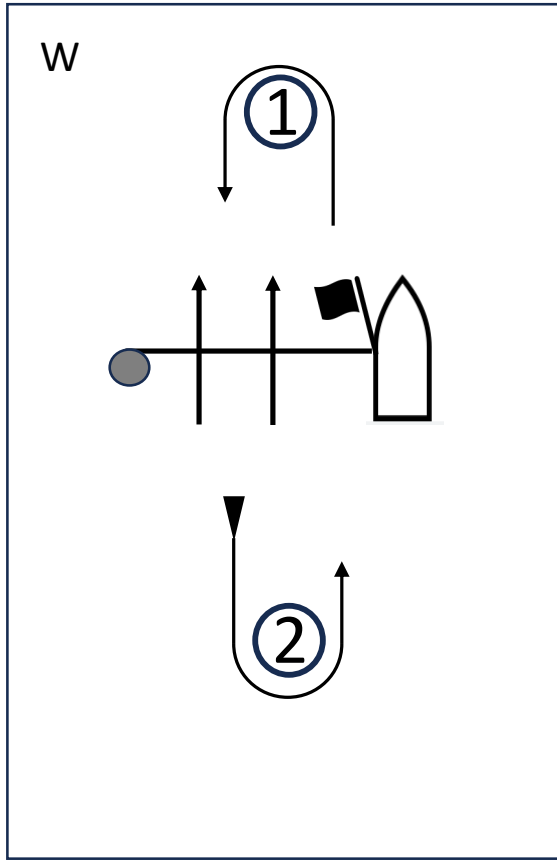
Appendix A Course Diagrams for Under 20' Boats



Course L – Windward/Leeward, Leeward Finish	
<i>Signal</i>	<i>Mark Rounding Order</i>
L2	Start - 1 - 2 - 1- Finish
L3	Start - 1 - 2 - 1 - 2 - 1- Finish
L4	Start - 1 - 2 - 1 - 2 - 1 - 2 - 1- Finish

ALL PORT EXCEPT STBD FINISH

Appendix A Course Diagrams for Under 20' Boats



Course W – Windward/Leeward, Windward Finish	
<i>Signal</i>	<i>Mark Rounding Order</i>
W2	Start – 1 – 2 - Finish
W3	Start – 1 - 2 – 1 – 2 - Finish
W4	Start – 1 - 2 – 1 – 2 – 1 – 2 - Finish

ALL PORT