

**“2021 Beaufort Yacht & Sailing Club
Fall Dinghy Series”
September 6 thru October 31, 2021**

NOTICE OF RACE
(version 08/01/2021)

**Organizing Authority (OA): Beaufort Yacht & Sailing Club
30 Yacht Club Drive, Beaufort, SC**

1	RULES
1.1	The event is governed by the rules as defined in <i>The Racing Rules of Sailing</i> .
1.2	Life jacket and shoes are required for each sailor and coach boat crew member. Juniors (17 and under) are required to wear US Coast Guard approved personal flotation devices from the time they leave the dock until they return, except briefly while changing or adjusting clothing or personal equipment. All other competitors shall comply with RRS 40.
1.3	All coach and support vessels shall be equipped with a functioning engine safety cut-out switch (kill switch) which shall remain attached to the helmsman at all times while the engine is running.
1.4	It is anticipated that Covid 19 safety precautions will still be in place, and you are expected to follow the Beaufort County Face Mask Ordinance as well as CDC recommendations. Everyone is responsible for their own safety, including self-distancing. Masks are optional while racing. If you are not comfortable with the social arrangements, it is your responsibility to avoid any social gatherings.
1.5	US Sailing, South Atlantic Yacht Racing Association and BYSC recommend singlehanded sailing or family sailing during the Covid 19 Pandemic. The safety and health of each member (or participant, or sailor) is the responsibility of the individual member (or participant, or sailor).

2	SAILING INSTRUCTIONS
2.1	<p>The Sailing Instructions (SI) will be available after 1200, September 2, 2021 on the website: https://www.byscnet.com/sailing/racing/dinghy-club-series Additionally, they will be available on the BYSC Official Notice Board located on the clubhouse riverside porch and during onsite check-in.</p>
3	COMMUNICATION
3.1	All support and coach vessels shall carry and monitor a working VHF radio capable of communicating on standard channels.
4	ELIGIBILITY AND ENTRY
4.1	The event is open to all one-design dinghy boats 20' or less with a minimum fleet size of 3 required for a separate start. BYSC members and non-members are invited.
4.2	The Race Committee reserves the right to combine dinghy classes. Combined dinghy classes will start together and may be scored using the North American Portsmouth Yardstick handicapping system, which is outlined in Attachment A.
4.3	<p>Eligible boats are required to enter by completing the online Registration Form/Waiver at: https://www.byscnet.com/sailing/racing/dinghy-club-series and by paying the required fee to BYSC prior to joining the series. <u>All competitors are advised to register in advance.</u> On-site registration may not be available depending on the Covid 19 guidelines in effect at the time.</p>
4.4	Juniors (17 and under), including crew, if any, are required to have a parent or legal guardian fill out and sign the waiver portion of the registration form.
4.5	All boats must have numbers on both sides of their sails.

5	FEES												
5.1	The entry fee for each series, or portion thereof, is \$35 for adult skippers or \$15 for juniors which will be due at registration. All competitors are advised to register in advance to avoid increased fees.												
5.2	Registrations and/or payments submitted after Sunday, September 5, 2021 shall increase to \$20 for junior and \$40 for adult skippers.												
6	SCHEDULE												
6.1	Racing dates for the Fall Series are: #1: Monday, September 6, 2021 #2: Sunday, September 19, 2021 #3: Sunday, September 26, 2021 #4: Sunday, October 3, 2021 #5: Sunday, October 10, 2021 #6: Sunday, October 17, 2021 #7: Sunday, October 24, 2021 #8: Sunday, October 31, 2021												
6.2	The scheduled times are as follows: <table style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th></th> <th style="text-align: center;"><u>Day #1</u></th> <th style="text-align: center;"><u>Days #2-8</u></th> </tr> </thead> <tbody> <tr> <td>Skippers Meeting</td> <td style="text-align: center;">11:45am</td> <td style="text-align: center;">N/A</td> </tr> <tr> <td>Signal Boat check in Closed</td> <td style="text-align: center;">12:55pm</td> <td style="text-align: center;">1:55pm</td> </tr> <tr> <td>First Warning</td> <td style="text-align: center;">1:00pm</td> <td style="text-align: center;">2:00pm</td> </tr> </tbody> </table> <p>Due to minimal staffing on the Signal Boat it is requested that all boats check in with the Signal Boat no later than 5 minutes prior to the First Warning signal of the day.</p>		<u>Day #1</u>	<u>Days #2-8</u>	Skippers Meeting	11:45am	N/A	Signal Boat check in Closed	12:55pm	1:55pm	First Warning	1:00pm	2:00pm
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Signal Boat check in Closed	12:55pm	1:55pm											
First Warning	1:00pm	2:00pm											
6.3	No warning signal will be made after 1630 except on the last day of racing no warning signal will be made after 1600.												
7	VENUE												
7.1	The Beaufort River bounded on the north by the marsh islands in front of downtown Beaufort and on the south by the McTeer Bridge.												
8	THE COURSES												
8.1	The courses to be sailed will be shown on Attachment B of the Sailing Instructions												

9	PENALTY SYSTEM
9.1	RRS Rule 44.3 does not apply.
10	SCORING
10.1	Six races are required to be completed to constitute a series for each class.
10.2	RRS Rule A5.3 shall apply. “Coming to the starting area” means sailing to the area of the starting line.
10.3	A boat that does not finish within the Sailing Instructions (SI) time limit for that race shall be scored DNF.
10.4	The Rule A4 Low Point System will apply less excludable scores as described here. Throw outs for races completed: none if fewer than 6 races; one if 6 or 7 races; two if 8 or 9 races; three if 10-14 races; four if 15-19 races and five if 20 or more races. This modifies rule A2.
10.5	The North American Portsmouth Yardstick handicapping system may be used for boats where the 3 boat class minimum is not met. The Low Point System as outlined in Paragraph 10.4 will apply for scoring purposes. A description of the Portsmouth System is in Attachment A.
10.6	Competitors serving on the race committee will receive credit for the races missed, and will be scored an average of all her series races sailed, less throwouts.
11	SUPPORT PERSON VESSELS
11.1	Mark and Safety Boats shall be marked with the US Sailing RC flag for ease of identification and safety purposes.
11.2	All support vessels are required to monitor the course channel on a VHF radio and be ready to assist with safety when requested.

12	RISK STATEMENT
12.1	RRS 3 states: ‘The responsibility for a boat’s decision to participate in a race or to continue to race is hers alone.’ By participating in this event each competitor agrees and acknowledges that sailing is a potentially dangerous activity with inherent risks. These risks include strong winds and rough seas, sudden changes in weather, failure of equipment, boat handling errors, poor seamanship by other boats, loss of balance on an unstable platform and fatigue resulting in increased risk of injury. Inherent in the sport of sailing is the risk of permanent, catastrophic injury or death by drowning, trauma, hypothermia or other causes.
12.2	Competitors participate in the series entirely at their own risk. See rule 3, Decision to Race. The organizing authority will not accept any liability for material damage or personal injury or death sustained in conjunction with or prior to, during, or after the series.
13	PRIZES
13.1	Prizes will be awarded based on the number of boats of each class sailing 50% or more of the races, as follows: 1st place for two boats; 1st & 2nd places for four boats; 1st, 2nd and 3rd places for 5 or more boats.
14	FURTHER INFORMATION
14.1	<p>For further information contact:</p> <p>Sean Quigley – Fleet Captain quigley1234@gmail.com</p> <p>Frank Pontious - Racing Committee Chairman fponti@islc.net</p> <p>Richard Beesley – Principal Race Officer beesley.richard@gmail.com</p> <p>Jim Thomas - BYSC General Manager gm@byscnet.com 843.522.8216</p> <p>Beaufort Yacht & Sailing Club 30 Yacht Club Drive Beaufort, SC 29907 843.522.8216</p>

Attachment A

North American Portsmouth Yardstick

“The North American Portsmouth Yardstick is an empirical handicapping system meant to provide equitable scoring of race results for different boats sailing the same course.” As quoted from the US Sailing Portsmouth Handbook.

While the theory, methodology and application of the handicapping system can be quite complicated, the only thing we at BYSC need to be concerned with for the 2020 Fall Dinghy Series is the handicap factor assigned to each class of participating boats and how the Corrected Times are calculated.

All boat classes have a pre-calculated handicap known as a DPN. Examples are:

- Lightning 87.0
- Snipe 91.9
- Y Flyer 86.7

Corrected times are calculated from:

$$(ET/DPN) \times 100 = CT$$

Where ET is elapsed time (start to finish)

DPN is the pre-calculated handicap

CT is the corrected time

A corrected time example for a Lightning that finished a race in 31 minutes is:

$$(31/87.0) \times 100 = 35.63 \text{ minutes, or } 35 \text{ minutes } 38 \text{ seconds}$$

A Snipe finishing in 32 minutes would be:

$$(32/91.9) \times 100 = 34.82 \text{ minutes or } 34 \text{ minutes } 49 \text{ seconds}$$

A Y Flyer finishing in 32 minutes would be:

$$(32/86.7) \times 100 = 36.91 \text{ minutes or } 36 \text{ minutes } 55 \text{ seconds}$$

As you can see from the above, the Snipe would finish first based on the corrected time despite having a longer elapsed time. The Lightning would finish second despite the fastest elapsed time and the Y Flyer would finish third.

Finish times will be recorded to the second.

Although the Portsmouth Yardstick allows for variable handicaps based on wind speed, wind speed will not be taken into account in the 2020 Fall Dinghy Series calculations. Your boat's DPN will be provided by the race committee or may be found at:

<https://www.ussailing.org/competition/offshore/portsmouth-yardstick-table-pre-calculated-classes/>

If you have any questions, please contact Frank Pontius (843-252-4900) or Richard Beesley (770-335-3178).