

# Sailing Instructions

Three Tree Point Yacht Club presents



The 2023 Duwamish Head (DH) Race  
Second race of the Southern Sound Series  
January 7, 2023

## 1.0 RULES

1.1 This race will be governed by the Racing Rules of Sailing (RRS), the USSA Prescriptions, class rules (including PHRF NW class rules, the Southern Sound Series Sailing Instructions, and the Notice of Race.

1.2. If there is a conflict between the Duwamish Head Sailing Instructions and the Southern Sound Series Sailing instructions or the Duwamish Head 2023 Notice of Race, the Series Sailing Instructions shall prevail.

1.3. All Cruising Fleet Class boats are subject to PHRF and Non-PHRF Fleet Class Rules in Appendix "A".

## 2.0 NOTICES TO COMPETITORS

2.0. Notices to competitors and/or changes to the Sailing Instructions will be posted on the Official Notice Board located inside the Activity Shelter on the Des Moines Guest Pier on Friday afternoon January 6, 2023 beginning at 1600. No notice will be posted after 0800 on Saturday, January 7, 2023.

## 3.0. SIGNALS MADE ASHORE

3.1 For the purposes of a delayed starting sequence, Signals made ashore will be displayed at the Des Moines Marina Office.

3.2 When the AP is displayed from the Marina office, "1 minute" is replaced with "not less than 60 minutes".

3.3 When the AP is displayed from the race committee position at the end of the Des Moines fishing pier, the "1 minute or more" rule is applied.

## 4.0 SCHEDULE OF RACES

4.1. There will be one distance race on race day.

4.2 Cruising Fleet warning: 0925

4.3 First Racing Class warning: 0955 (The next class warning always starts with the start of the previous class)

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## 5.0 CLASS FLAGS

### 5.1 PHRF Class breaks:

|          |              |
|----------|--------------|
| PHRF – 2 | 30 and under |
| PHRF – 3 | 33-57        |
| PHRF – 4 | 60-75        |
| PHRF – 5 | 78-114       |
| PHRF – 8 | 117 and over |

### 5.2 Classes will start together as grouped below:

|                  |                        |
|------------------|------------------------|
| “C” flag         | Cruising Fleet classes |
| 8 pennant        | PHRF 8                 |
| 4 & 5 pennants   | PHRF 4 and 5           |
| 2 & 3 pennants   | PHRF 2 and 3           |
| 1 pennant        | Multi-hulls            |
| 0 (zero) pennant | ORC class              |

## 6.0. THE COURSE

6.1 All fleets start in a northerly direction between an RC Flag on the end of the Des Moines fishing pier and an offshore orange mark, leaving the mark to port. Proceed to the Duwamish Head Light, leaving it to port and then proceed to Blakely Rock Light, leaving it to Port. Then proceeds south to the finish line.

6.2 The green lighted navigation buoy to the south of the Des Moines Fishing pier is a limiting mark. Boats will not sail between it and the pier while starting or finishing.

6.3 Ferry Boat Clearance: Ferries travel between the north end of Vashon Island and Fauntleroy, Seattle and Bremerton, and Seattle and Bainbridge Island. All yachts must maintain a minimum 500 – yard distance from any ferry boat, regardless of its location and speed, which has the right of way at all times.

6.4 Traffic Separation Lanes: As some of the race will be in or in the vicinity of the Traffic Separation Scheme, all skippers and crews are expected to be fully familiar with and comply with Rule 10 of the International Regulations for Preventing Collisions at Sea which states: Skippers are reminded that vessels under sail DO NOT always have the right of way over power driven vessels. “...a sailing vessel shall not impede the safe passage of a power-driven vessel following a traffic lane.” Race participants are expected to yield to vessels in the traffic lane even to the detriment of competitive position. If a race participant needs to contact Vessel Traffic Service (VTS) they should use VHF Channel 14 if contact cannot be made on Channel 16.

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## **7.0. SHORTENED COURSE**

**7.1** Dependent on weather conditions, the course may be shortened to finish line between the western edge of the Duwamish Head Light and a RC flag and a letter S flag displayed on a committee boat south of the Duwamish Head Light dolphin. This changes RRS 32.2.

**7.2.** Race distance of the shortened course is 13.5 NM.

**7.3.** In the event of a finish a shortened course after dark, section 10.3 and 10.4 of this SI apply.

## **8.0. START**

**8.1** Races will be started in accordance with Racing Rule 26 with class starting sequence in the order indicated in SI 5.2 and indicated by the class flag, and may be announced over VHF 72.

**8.2.** The starting line will be defined by the RC flag on the end of the Des Moines fishing pier and an orange inflatable buoy set southwest of the Des Moines fishing pier.

**8.3.** Leave the orange buoy to port and the Des Moines fishing pier to starboard.

**8.4.** A green navigation buoy is situated approximately 100 yards south of the Des Moines fishing pier. Participating vessels shall not sail between the fishing pier and this green lighted buoy.

**8.5** Vessels are responsible for keeping a safe distance from the fishing pier and other boats entering/departing the Des Moines City Marina entrance.

## **9.0 TIME LIMITS**

**9.1.** The full Duwamish Head course must be completed within 13 hours of a boat's start. Any boats not finishing within 13 hours will be scored DNF. This changes RRS 35.

**9.2.** If the course is shortened at the Duwamish Head Dolphin, the course must be completed within 8 hours of a yacht's class starting time. Any yachts not finishing within 8 hours will be scored DNF. This changes RRS 35.

## **10.0 THE FINISH**

**10.1** Finish in a southerly direction between the RC flag on the end of Des Moines fishing pier and an inflatable orange southwest of the Des Moines fishing pier.

**10.2** The orange inflatable buoy shall be left to Starboard.

**10.3** All boats are requested to provide illumination of their sail number when finishing in conditions after dark. Boats should provide illumination from approximately one minute prior to crossing the finish line until one minute after crossing the finish line.

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**10.4 All boats are requested to record their finish time from a GPS Pacific Standard time source. Where possible, record the boat that proceed your boat and the boat crossing behind your boat at the finish line.**

**10.5. In the event of ruff sea state conditions, the finish line buoy has, in the past, drifted drastically out of position. In the event of this occurrence, boats will finish crossing a line from the RC position on the end of the fishing pier to the Point Robinson lighthouse. Finishers should pass within approximately 200 yards of the end of the fishing pier. RC will broadcast this modification to the finish line as “Point Robinson Line finish” on VHF 72.**

## **11.0 SCORING**

**11.1 PHRF corrections will be calculated using Time-On-Distance.**

**11.2 ORC is scored Time-On-Time rating.**

**11.3 Boats scored DNF, DSQ, DNC, DNS or NSC will be scored the number of boats that finished the race plus 1. This changes Rule A4.2.**

**Non-PHRF boats will be scored on time only.**

**11.5 Series scoring will be as per the description in the Southern Sound Series sailing instructions section 9.**

**11.6 Where inconsistent, the SSS scoring supersedes the Regatta Network scoring.**

## **12.0 COMMUNICATION WITH RACE COMMITTEE**

**12.1 Race Committee will monitor VHF 72 during the race.**

**12.2 The Race Committee cell phone number for Steve Sisson is (206) 218-8138. Please leave a message if you reach voice mail or send a text message.**

## **13.0 CHECK-IN AND RETIRING**

**13.1. Boats must check in with the Race Committee at the starting area prior to their first warning signal. Boats should check-in by radio on VHF 72 by transmitting boat name, sail number and racing class.**

**13.2 A boat that retires while racing must notify the race Committee as soon as possible after retiring by hailing or in a manner defined in SI 12. If a boat does not get a reply calling on VHF 72, then they must call or text the number in SI 12.. Boats that do not do this will be protested by the RC.**

## **14.0 PENALTY SYSTEM**

**14.1 The “Two Turn Penalty” is replaced with a “One Turn Penalty”, modifying Rules 44.1 and 44.2. Rule 44.3 shall not apply.**

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## 15.0 PROTESTS

15.1 Protests must be submitted in writing (electronic submissions accepted), and received within 48 hours of the boat's full course time limit. Forms are available on the TTPYC web site. All protests will be handled according to the SSS Sailing Instructions.

15.2. Completed protest forms should be emailed to: [26steves@gmail.com](mailto:26steves@gmail.com)

## 16.0 SAFETY REQUIREMENTS

16.1 Safety requirements shall be U.S. Sailing Equipment Requirements NEARSHORE.

16.2 Vessels with an Automated Identification System shall broadcast their position.

## 17.0 SOUTHERN KILLER WHALE NOTIFICATION

17.1 Vessels may not approach within 200 yards of a southern resident killer whale.

17.2 Boaters may not position a vessel to be in the path of a southern resident killer whale at any point located within 400 yards of the whale. This includes positioning a vessel so that the prevailing wind or water current carries the vessel into the path of the whale at any point located within 400 yards of the whale.

17.3 Boaters are obligated to disengage the transmission of a vessel that is within 200 yards of a southern resident killer whale.

17.4 Boaters may not feed a southern resident killer whale.

## 18.0 PRIZES

18.1 Trophies shall be awarded to the first three boats in each class.

18.2 The Azimuth Circle Award is given to the overall PHRF-NW winner.

## 19.0 TTPYC KEY PERSONNEL

- Duwamish Head Race Officer:  
Duane Rubash (206) 799-9116 [salishmermaid@gmail.com](mailto:salishmermaid@gmail.com)
- Race Committee Chairman:  
Steve Sisson (206) 218-8138 [26steves@gmail.com](mailto:26steves@gmail.com)
- Race Fleet Captain:  
Dwight Motz (253) 670-0425 [bubba5557@gmail.com](mailto:bubba5557@gmail.com)
- Asst. Race Fleet Captain:  
Ross Chamberlain (513) 708-5683 [roscoe767@yahoo.com](mailto:roscoe767@yahoo.com)

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## **APPENDIX A – RULES FOR CRUISING FLEET BOATS**

**A PHRF – Cruising Fleet with a PHRF Non-Flying Sails Class and a PHRF Flying Sails Class is offered. Vessels sailing in these classes are required to have a current PHRF membership. Vessels sailing in these classes cannot participate in the series team competition and are not eligible for any series awards.**

**A Non-PHRF Cruising Fleet consisting of a Non-Flying Sails Class and a Flying Sails Class is offered. Vessels sailing in these classes are not required to have a current PHRF membership. Vessels sailing in these classes will be scored where they finish with no time corrections based on a rating**

**Cruising Fleet Class Boats must comply with all other applicable sailing rules and regulations.**

**Flying Sails: Boats may fly such sails as spinnakers, mizzen staysails, streakers, drifters flown from their own temporary stays, etc.**

**Non-Flying Sails: Boats must use working sails only: attached by their luff to permanent stays or spars. Not less than 90% of the luff length must be attached to the permanent stay or spar with not less than eight (8) snaps or sail track slides distributed evenly along the luff; or, alternately, attachment may be by a luff-rope groove. Only one (1) working sail luff may be attached to each permanent stay or spar.**

**Only one sail may be used forward of the main mast on Sloops, Cutters, Yawls, and Ketches unless the yacht is specifically rated for carrying additional sails. When changing jibs, the “up” – hoisted – jib must be fully lowered to the deck before the replacement jib is raised. Before lowering the “up” jib, the replacement jib may be hanked on the forestay, or started in the second headfoil groove up to five feet above the deck. The second halyard may be attached before lowering the “up” jib. Jibs may NOT be attached to temporary or detachable stays. NFS ratings exclude such sails as spinnakers, mizzen staysails, streakers, drifters flown from their own temporary stays, etc.**

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