



Cabrillo Series

PHRF, PHRF non-spin, One Design,
ORR, ORR-Ez, ORC Sport Boat,
Cruising Class, and Multihull Classes
San Diego, California

Winter 2025



Hosted by Southwestern Yacht Club (SWYC)

NOTICE OF SERIES

1. RULES

- 1.1 The event will be governed by the rules as defined in *The Racing Rules of Sailing*.
- 1.2 For ORR class only. Change RRS 55.3(a) to read: *ORR boats are allowed to measure with and use whisker poles and/or outriggers set to leeward for headsails. Additionally, entrants are allowed to be ORR rated for and use non-Large Roach Headsails set to leeward connected to whisker poles or outriggers as described in 2021 ORR 10.05(f) & (g).*
- 1.3 Under World Sailing Test Rule DR21-01, change the definition *Start* as follows:
Start A boat starts when her hull having been entirely on the pre-start side of the starting line, and having complied with rule 30.1 if it applies, any part of her hull crosses the starting line from the pre-start side to the course side either
 - (a) at or after her starting signal, or
 - (b) during the last 15 seconds before her starting signal.When a boat starts in accordance with item (b) of the definition *Start*, she may return to the pre-start side of the line to comply with item (a) of the definition of *Start*, but, if she does not, she shall receive a Scoring Penalty calculated in accordance with RRS 44.3(c).
- 1.4 RRS 51 is modified for all boats to permit sails not in use while racing to be moved for the purpose of changing trim or stability; however, all sails not being flown must remain within a boat's lifelines.

2. SAILING INSTRUCTIONS

- 2.1 The sailing instructions for each race in the series will be available on the [regatta website](#) by noon on the Friday before each race.

3. COMMUNICATION

- 3.1 The online official notice board is located [here](#), or through the [SWYC](#) website.
- 3.2 On the water, the race committee will make courtesy broadcasts to competitors on VHF radio channel 68.
- 3.3 [DP] While racing, except in an emergency, a boat shall not make voice or data transmissions and shall not receive voice or data communication that is not available to all boats.

4. ELIGIBILITY AND ENTRY

- 4.1 The regatta is open to members of organizations affiliated with US Sailing.
- 4.2 Entry for entire series shall be made on-line via the [Regatta website](#) no later than 1700 hours Thursday, January 9, 2025.
- 4.3 Entry for any individual race shall be made on-line via the [Regatta website](#) no later than 1700 hours on the Thursday before that race.
- 4.4 To be eligible to compete in a **PHRF class** or **Cruising Class**:
 - 4.4.1 Boats shall have a 2025 or 2024 Rating Certificate from PHRF San Diego or a 2025 PHRF certificate from elsewhere.
 - 4.4.2 Boats entering with a PHRF certificate from elsewhere will have their rating reviewed and potentially changed by the OA.
 - 4.4.3 In general, PHRF classes are for Spinnaker boats with a RLC rating ≥ 115 , all Non-Spinnaker boats, and the Cruising boats.
- 4.5 To be eligible to compete in a **One Design Class**:
 - 4.5.1 A minimum of four boats per class are needed to be scored as a one design fleet.
 - 4.5.2 The fleet shall provide the OA with notice of their intent five days prior to the entry deadline for the race(s) in which they want to compete.
- 4.6 To be eligible to compete in the **ORR class**:
 - 4.6.1 Boats shall have a 2025 or 2024 ORR (not ORR-Ez) certificate.
 - 4.6.2 In general, the ORR class is for boats with a negative PHRF rating with a LOA > 40'.
- 4.7 To be eligible to compete in the **ORR-Ez class**:
 - 4.7.1 Boats shall have a 2025 or 2024 ORR-Ez Certificate.
- 4.8 To be eligible to compete in the **ORC Sport boat class**:
 - 4.8.1 Boats shall have a 2025 or 2024 ORC Club certificate.
 - 4.8.2 In general, boats will be < 35' and displace < 4400 pounds.
- 4.9 Additional rating systems may be considered at the discretion of the OA.
- 4.10 To be considered an entry in the event, a boat shall complete all registration requirements and pay all fees.

5. CLASSES

- 5.1 Classes will be based on entries and will be assigned by the Organizing Authority. The OA retains final authority for a boat's class placement.
- 5.2 Cabrillos II and III have both a short and a long course. The courses will be assigned based on class breaks. Multihulls and PHRF classes may expect to race the short courses.
- 5.3 Official class assignments for the regatta will be established and posted on the regatta website no later than 1200 on the Friday before each race as an amendment to the NoR. Provisional assignments may be posted earlier.
- 5.4 [DP] The class numeral pennant must be flown from the backstay of all yachts, or in a prominent manner on the stern, when checking in, while racing, and when finishing. Competitors shall supply their own numeral pennant.

6. FEES

- 6.1 Entry for the entire series is \$150. Series entry includes a prized Cabrillo hat!
Entry for any single race is \$75, hat not included.

7. SCHEDULE OF EVENTS AND COURSE VENUES

- 7.1. The time of the first warning for races 1,2, and 3 will be 1055. Race 4 will be 1155.
- 7.2. All races will start in the vicinity of SD17.
- 7.3. Boats will be responsible for taking and reporting their own finish times on Cabrillo I, II and III.
- 7.4. Cabrillo I: Saturday, January 11 –North and Middle Coronado Islands, approximately 34nm.
- 7.5. Cabrillo II: Saturday, January 25–Sugarloaf Rock
Short Course: To the rock and back, approximately 64nm.
Long Course: Leave all Coronado Islands and the rock to port, approximately 69nm.
- 7.6. Cabrillo III: Saturday, February 8 –Pt. Loma Waverider
Short Course: Round Pt. Loma South Waverider and North Coronado Island, approximately 39nm.
Long Course: Round Pt. Loma South Waverider and South Coronado Island, approximately 50nm.
- 7.7. Cabrillo IV: Saturday, March 22– SD Bay Entrance Buoys and Coronado Roads, approximately 15nm.

8. PENALTY SYSTEM

- 8.1 The penalty for OCS is described in NoR 1.3.
- 8.2 For all other penalties, RRS 44.1 will apply without modification.

9. SCORING

- 9.1 One race is required to be completed to constitute a series.
- 9.2 All PHRF scored entries shall use the same rating for all races, which shall be assigned before they start the first race in which they compete.
- 9.3 Series scoring will be modified High Points. All races will be scored, no throw-out as described in NoR 9.4.
- 9.3.1 Race 2 (Sugarloaf Rock) will be multiplied by a factor of 1.5 for the race overall score. Race 3 (Point Loma Waverider) will be multiplied by a factor of 1.25 for the race overall score.
- 9.3.2 High Point Scoring - Define 'N' to be the number of boats that compete in a particular race. Each boat finishing that race and not thereafter retiring or being disqualified will be scored as follows:

<i>Finishing place</i>	<i>Score</i>
First	N
Second	N-1
Third	N-2
Fourth	N-3
Each place thereafter Subtract 1 point	

Multiplier by race: Race 1 = 1 Race 2 = 1.5 Race 3 = 1.25 Race 4 = 1

All other boats that **compete** in that race, including any that finish and thereafter retire or are disqualified, will score .75 point with no multiplier. Boats that do not compete in that race (DNC) will be scored zero.

- 9.4 ORR, ORR-Ez and ORC Cabrillo Ratings are in the Time-on-Time format (ToT). They are calculated by the US Sailing Offshore Office as the ratio of each yacht's predicted elapsed time to the Scratch Boat's predicted elapsed time. The predicted elapsed time of each yacht is derived by the Offshore Office's routing software using each yacht's ORR/ORC rated polar performance data, modified by weather data from HRRR grib weather forecast files from shortly before each yacht's start. Cabrillo ratings will be emailed to all yachts before each start as described in the Sailing Instructions. This is similar to how it is done for Transpac and PV Race.
- 9.5 PHRF classes shall be scored using PHRF Random Leg Course ratings using Time-on-Time.
- 9.6 [DP]Boats must declare their ORR certificate to be used in a particular race by uploading that document to their registration file by the close of entry: 1700 hours on the Thursday before that race. When a change is made, email Ian Trotter (<mailto:ian@chulavistaphoto.com>), with that change.
- 9.7 The OA's decision regarding the rating assigned will not be grounds for redress. This modifies RRS 61.4(b)(1).
- 9.8 Notwithstanding the provisions of rules 90.3(a), (b), (c) and (d), there shall be no changes to race or series scores resulting from action, including the correction of errors, initiated more than 48 hours after
- (1) the protest time limit for the last race of the series;
 - (2) being informed of a protest committee decision after the last race of the series; or
 - (3) the results are published.
- However, in exception, changes to scores shall be made resulting from a decision under rules 6, 69, or 70.

10. SAFETY

- 10.1 [DP] [US Sailing Coastal Safety Equipment](#) is required for all four Cabrillo races in addition to all required USCG boating requirements.
- 10.2 Each participating yacht shall carry at least 1.5 times the minimum fuel it requires to return, at maximum rated engine speed, from the furthest point on the course to the nearest emergency services.

11. U.S. CUSTOMS AND BORDER PROTECTION REQUIREMENTS

- 11.1 Customs clearance at the Shelter Island dock is not required by yachts of American registry that are properly entered in the race, do not terminate the voyage in Mexican waters, and do not make contact with another vessel while in Mexican waters. Such vessels are not considered by U.S. Customs to have left the United States.
- 11.2 Yachts not complying with 11.1 above must comply with U.S. Customs procedures for arrival from a foreign port on their own.
- 11.3 The UN Convention on the Law of the Sea (UNCLOS), Section 3 addresses "[innocent passage](#)".
- 11.4 Yachts not complying with the definition of "innocent passage" in UNCLOS Article 19 while sailing in Mexican waters must comply with Mexican procedures and regulations on their own.

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 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 regatta.

13. INSURANCE

- 13.1 Each participating boat shall be insured with adequate valid third-party liability insurance.

14. POST-RACE ACTIVITIES

- 14.1 The SWYC membership invites all racers to enjoy the hospitality of the SWYC clubhouse after each day's racing.

15. AWARDS

- 15.1 Trophies will be awarded by class for each race.
- 15.2 Each series overall class winner will be awarded an amazing Cabrillo helmet!
- 15.2 The overall winners of the ORR classes and the ORC and PHRF Short course will be added to the perpetual trophy.
- 15.3 The top finisher in each PHRF class will be added to the Admiral Ulysses S. Grant Sharp Cabrillo Series Crystal Eagle Perpetual Trophy.
- 15.4 Additional trophies may be awarded at the discretion of the OA.
- 15.5 Trophies will be awarded at SWYC after Cabrillo IV.

16. FURTHER INFORMATION

- 16.1 Cabrillo Series Event Co-Chairs:

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