



2019 Catalina Island Series

May 18 to October 6, 2019
Long Beach Yacht Club
Long Beach, CA

Sailing Instructions

The Catalina Island Series (CIS) will be hosted by Long Beach Yacht Club (LBYC). Long Beach Yacht Club is the Organizing Authority (OA). LBYC is located at 6201 Appian Way, Long Beach CA 90803. Phone number is (562) 598-9401. Club and Event information are available at www.lbyc.org.

1 RULES

- 1.1 The regatta will be governed by the "rules" as defined in the Racing Rules of Sailing, the PHRF of Southern California Class Rules, the One Design Class Rules of any one design class racing as a class, except as amended by the Notice of Race (NOR) and the Sailing Instructions (SI).
- 1.2 The PHRF Area C (Long Beach and Los Angeles Harbors) RLC and OWC Ratings shall be used. Specific rating System (RLC or OWC) shall be noted in the Individual Race Course Annex (CA)
- 1.3 Motoring with the transmission in gear while racing is permitted for the Cruising Class only. In addition to this NOR (including all Amendments) and the SI, the Cruising Class shall be governed by the following rules:
 - 1.3.1 Unless amended by the Sailing Instructions, motoring is prohibited during the following periods:
 - (1) for 5 minutes before the start of the class;
 - (2) for 30 minutes after the start of the class; and
 - (3) for the time that the boat is within 3 miles of the finish line for the race.
 - 1.3.2 When motoring, the skipper must record both the position of the boat and the time at which the motor was started, and the position of the boat and the time at which the motor was turned off.
 - 1.3.3 Each Cruising Class boat shall report its total motoring time to the RC Signal Boat immediately upon finishing, either in person or via VHF Channel 68. Each boat shall retain the records regarding its motoring position and times and make such records available in the event of a protest, but such information shall not otherwise be communicated to the RC Signal Boat.
 - 1.3.4 Finish times for each Cruising Class Boat shall be adjusted for motoring time using the following formula: Motor Time (with transmission in gear, in minutes) times .4 times the square root of the length of waterline. The product of this equation shall be added to the boat's corrected finish time to calculate the corrected elapsed time for the race. RC will derive Waterline Length for each boat from information on the boat's SoCal PHRF Rating Certificate.
 - 1.3.5 The use of autopilots or wind vanes is prohibited.
- 1.4 The ORCA Class shall be governed by ORCA class rules and will employ time-on-time ratings (TCFs) that will change in accordance with ORCA's Revised Quarterly Cross-Reference lists supplied by ORCA..
- 1.5 Compliance with PHRF Class Rules Appendix B and the current US Sailing US Safety Equipment Requirements (US SER) for Coastal Racing are recommended.
- 1.6 Biodegradable yarn for banding spinnakers may be discarded. **This changes RRS 55.**
- 1.7 Power-driven winches are permitted. **This changes RRS 52.**
- 1.8 In the event of a conflict between the NOR and the SI, the SI shall prevail. **This changes RRS 63.7.**
- 1.9 US Sailing Prescription V shall apply for alternative penalties.

2 CLASS DIVISIONS AND ASSIGNMENTS

Based on the number of entries, the type of boats, PHRF ratings and other factors, the OA shall determine Class Divisions and Assignments. PHRF may be divided into a maximum of five classes. The class divisions will be posted at www.lbyc.org and on the Official Notice Board by 1600 hours on Friday May 17, 2019 and will remain unchanged for the series. In the event that a boat changes its rating during the series, the Skipper shall file a new, signed race entry card at LBYC before the next race sailed, prominently marked "Revised - New Rating" on the top border.

3 NOTICES TO COMPETITORS

Notices to competitors will be posted at www.lbyc.org, and on the official Regatta Notice Board located in the lower-floor hallway, North of the Regatta Room at Long Beach Yacht Club.

4 CHANGES TO SAILING INSTRUCTIONS

Any change to the SI, unless subject to RRS 90.2(c), will be posted at www.lbyc.org, and on the regatta notice board at LBYC before 0900 hours on the day it will take effect, except that any change to the schedule of races will be posted by 2000 hours on the day before it will take effect. Code flag Lima over a numeral pennant corresponding to the number of the change will be hoisted from the RC Signal Boat. In the event that oral instructions are needed on the water per RRS 90.2(c), the RC Signal Boat shall hoist code flag Lima and boats shall pass near the RC signal boat to receive and acknowledge receipt of instructions. The RC will also broadcast any changes over VHF Channel 68, beginning approximately one (1) hour prior to the first warning signal.

5 SIGNALS MADE ASHORE

Signals made ashore will be displayed on the Club's flagstaff.

6 SCHEDULE OF RACES

RACE	DESTINATION	DATE	WARNING SIGNAL
1	Long Point	SAT May 18	1100
2	Return	SUN May 19	1200
3	Emerald Bay	SAT June 8	1100
4	Return	SUN June 9	1200
5	Ship Rock	SAT July 13	1100
6	Return	SUN July 14	1200
7	Isthmus	FRI September 20	1100
8	West End	SAT September 21	1300
9	Return	SUN September 22	1200
10	Long Point	SAT October 5	1100
11	Return	SUN October 6	1200

7 RACING AREA

The racing area will be in Long Beach Harbor, the San Pedro Channel and near Catalina Island.

8 COURSES

- 8.1 The courses will be point-to-point races of varying lengths. Specific details will be described in the Course Annex (CA) for each race.
- 8.2 In the event of inclement weather or unforeseen circumstances, the RC *may* amend the course under the provisions in SI 4 above.

9 MARKS

The following marks will be used in the 2019 CIS:

Mark 38 Yellow Spar Buoy 700yds. SE from the South Marker Horn on Island Chaffee
Pt. Fermin Whistle Buoy R "6PF" FI R4s WHIS
G "1" Green LA Entrance Buoy
Long Beach Breakwater – East End
Queen's Gate
Ship Rock
Temporary or Inflatable Marks as described in the CA

10 THE START

- 10.1 Races will be started using rule 26. An attention signal will be given approximately 1 minute prior to the first warning signal.
- 10.2 **For races starting in Long Beach Harbor**, the starting line will be between a staff displaying an orange over white flag on the RC Signal Boat and Mark 38.
- 10.3 **For races starting in Catalina**, the starting line will be between a staff displaying an orange over white flag on the RC Signal Boat and a mark, buoy or other prominent landmark as described in the CA for each individual race.
- 10.4 The STARTING ORDER and CLASS FLAGS for each individual race will be published in the CA for that race.
- 10.5 In the event that a class published in the CA for an individual race has no boats come to the starting area, the RC Signal Boat will run a BLANK START for that class, in the order published in the CA.

11 RECALLS

General recalls will be signaled in accordance with RRS 29.2. Individual recalls will be signaled in accordance with rule RRS 29.1. The RC may attempt to hail boats over early on VHF channel 68. Boats may be hailed by SAIL NUMBER or BOAT NAME. Failure of equipment, failure to hear a hail, delay in hailing or the order in which hails are given shall not be grounds for redress. **This changes Rule 62.1(a)**

12 THE FINISH

12.1 **For races finishing in Catalina**, the finish line will be between a staff displaying an orange over white flag on the RC signal boat and a point in the water one hundred (100) feet at a bearing of 90 degrees magnetic from the staff on the RC signal boat. There will be NO finish line pin. All boats shall pass the RC signal boat to STARBOARD within 100 feet. When the RC signal boat bears 270 degrees magnetic and a boat is within 100 feet of the RC signal boat, she shall be finished.

12.2 **For races finishing in Long Beach Harbor**, the finish line will be between a staff displaying an orange over white flag on the RC signal and Mark 38.

12.3 In the event the RC is not on station at the finish, a boat finishing shall take her own time and also the finish time of any boats nearby. Times shall be taken from GPS time and marked on the boat's GPS for verification. **For finishes in Catalina**, boats shall record their time when finish line waypoint listed in the CA for that race bears 270° magnetic and is within a distance of 100 feet. **For finishes in Long Beach Harbor**, the finish time shall be taken when a boat passes within 2 boat lengths of Mark 38. A boat taking their own time shall make every attempt possible to notify the RC on VHF channel 68 of their finish time and note any other boats nearby.

13 RETIREMENT

A boat that starts but does not finish a race or does not finish a race before sunset shall make every attempt to notify the RC either in person or via VHF Channel 68, another boat or the LBYC front desk at (562) 598-9401. Failure to communicate retirement from a race may result in race or series disqualification.

14 PROTESTS

A boat intending to protest shall notify the RC Signal Boat immediately upon finishing, including the name of the boat being protested. Protest forms will be available at the LBYC front desk. Deadline for filing a protest for an individual race will be 2000 hours Sunday for the races on that weekend. Protests shall be filed at the front desk of LBYC. Protest hearings will be scheduled by the jury with notice of time and place given to interested parties at least three (3) days in advance.

15 SCORING

15.1 The Low Point System of RRS Appendix A will apply, except that a boat may exclude her two (2) worst Scores. **This changes Rule A2.**

15.2 Eleven (11) races are scheduled. Eight (8) races must be completed to constitute a series.

15.3 Boats that "Did Not Finish" (DNF), "Did Not Start" (DNS), "Retired After Finishing" (RAF), were "On Course Side" (OCS) or were "Disqualified" (DSQ) shall be scored points for the finishing place one more than the number of boats that came to the starting area. A boat that "Did Not Compete" (DNC) shall be scored points for the finishing place one more than the number of boats entered in the race.

15.4 To be eligible for the final class and overall series awards, a boat must compete in at least seven (7) races.

16 RADIO COMMUNICATION

The RC shall make every effort to broadcast course and OCS information to boats on the water on VHF Channel 68. RC will also make every effort to announce GPS location to boats when on station at finish line in Catalina.

17 PRIZES

Take home trophies will be awarded for individual races and series for each class and overall, based on number of entries. Individual Class and Overall Winners will have their names engraved on the CIS perpetual trophies located and kept at LBYC. All prizes will be awarded at the LBYC CIS Trophy Presentation Night Wednesday October 23, 2019

Catalina Island Series Chair
Principle Race Officer (Races 1-2)
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