



SAILING INSTRUCTIONS

2023 ILCA 4 Youth World Championships

22–30 July 2023
Volos, GREECE

*Organizing Authority: Nautical Club of Volos (Host) and
the International Laser Class Association (ILCA)*

1. RULES

- 1.1 The event will be governed by the rules as defined in The Racing Rules of Sailing (RRS).
- 1.2 No National prescriptions will apply.
- 1.3 ILCA class rule 7(a) is restricted as follows: “Only one competitor shall be on board whilst racing. The competitor shall be named on the entry form.”
- 1.4 In accordance with ILCA class rule 22(e), the use of heartbeat monitor with no additional function or capability is permitted. The heartbeat monitor device shall comply with the class rule 22.
- 1.5 Appendix P, Special Procedures for Rule 42, will apply as amended in SIs 15.
- 1.6 Appendix T, Arbitration, will apply.
- 1.7 In all rules governing this event:
 - 1.7.1 [NP] denotes a rule that shall not be grounds for protests by a boat. This changes RRS 60.1(a).
 - 1.7.2 [SP] denotes a rule for which the race committee or technical committee may apply a standard penalty without a hearing or a discretionary penalty may be applied by the international jury with a hearing. However, the race committee or technical committee may protest a boat if it considers a standard penalty is inappropriate. A boat that has been penalised with a standard penalty shall neither be protested by another boat for the same incident nor can another boat request redress for this committee action. This changes RRS 60.1, 63.1 and A5.
- 1.8 Decisions of the international jury will be final as provided in RRS 70.5.
- 1.9 **[NP] [DP]** All competitors and support persons shall follow any reasonable instructions given by a race official.
- 1.10 If there is a conflict between languages the English text will take precedence.

2. COMMUNICATIONS AND IMPORTANT LOCATIONS

- 2.1 Notices to competitors will be posted online on the official notice board (ONB) which can be found on the event website: <https://2023ilca4youth.ilca-worlds.org/>.
- 2.2 The important locations:

| | Location |
|-----------------------|---|
| Official Notice Board | https://onb.ilca.roms.ar/ilca4youth2023/ |
| Official Flagpole | Near the beach on the west side of the Club |
| Race Office | Nautical Club of Volos & Argonautes |
| Equipment Inspection | Next to Boat Park |
| Hearing Room | Nautical Club of Volos & Argonautes |

- 2.3 **[DP]** While afloat, a competitor shall not carry equipment capable of making or receiving voice or data transmissions, except for equipment provided by the organising authority.
- 2.4 For purposes of safety, support vessels shall monitor the race committee working channel (Alpha Course VHF 69; Bravo Course VHF 72) but shall not transmit on this channel except in the case of an emergency.

3. [DP] [NP] FLEET IDENTIFICATION

- 3.1 While racing in split fleets, each boat shall display a coloured sleeve/sheet corresponding to the fleet to which she has been assigned. The sleeve/sheet shall be placed on the bottom mast between the boom vang fitting and the boom.
- 3.2 The pack of coloured sleeves/sheets is available at the registration for purchase for those who does not



have it. If a sleeve/sheet will be lost or damaged, the spares will be available at the race office at the cost of 10€ each.

- 3.3 When the organizing authority supplies the ranking-coloured bib vests for event leaders (1st Yellow, 2nd Red, 3rd Blue) the competitors shall wear it when they are racing for that day.
- 3.4 A supplied bib vest shall be worn outside other clothing while racing. Competitors shall not deliberately cut or tear them.

4. CHANGES TO SAILING INSTRUCTIONS

- 4.1 Any change to the sailing instructions will be posted no later than 2 (two) hours before the warning signal of the race on the day it will take effect except that any change to the schedule of races will be posted by 2000 on the day before it will take effect.

5. [DP] REGISTRATION, BOATS & EQUIPMENT INSPECTION

- 5.1 Each competitor shall register at the race office and complete all required registration and equipment inspection formalities before racing. A competitor that does not complete all required registration and equipment formalities will not be entered to the event under RRS 75.
- 5.2 Information on equipment inspection will be posted on the official notice board. Boats shall be presented with all equipment that shall be used in the event, with the bottom mast, boom and all control lines rigged and with the sail and top section derigged ready for inspection.
- 5.3 Equipment inspection will take place at the boat park according to the schedule posted on the official notice board.
- 5.4 Equipment inspection outside these times will only be possible at the discretion of the technical committee and on payment of EUR 20.
- 5.5 Equipment, including wet clothing may be inspected at any time for compliance with the class rules and the sailing instructions according to the following procedures:
 - 5.5.1 A competitor may be instructed by the technical committee, either ashore or on the water, to proceed immediately to the inspection area for inspection.
 - 5.5.2 Until permission is given by the technical committee, a competitor once instructed to proceed for inspection, shall have no unauthorised contact with any support person, no person shall join or leave the boat, no equipment or other item shall be taken on or off that boat and the boat shall not leave the inspection area.
- 5.6 In the event of damage, hulls and equipment listed in NOR 6.1 may only be replaced with the written permission of the technical committee. If the damage occurs between 2 (two) hours before the first scheduled start on a racing day, and before the start of the last race of the day, provisional verbal permission shall be obtained from the technical committee, international jury or race committee and the written permission of the technical committee shall be applied for before the end of the protest time limit at the end of the day in which the replacement takes place.

6. SIGNALS MADE ASHORE

- 6.1 Signals made ashore will be displayed at the official flagpole located.
- 6.2 **[DP] [NP]** A boat shall not leave the shore until flag D (with one sound signal) is displayed. The warning signal will be made not be less than 45 minutes after flag D is displayed.
- 6.3 When flag AP is displayed ashore, '1 minute' is replaced with 'not less than 45 minutes' in the race signal AP. This changes RRS Race Signals.

7. FORMAT OF RACING

- 7.1 The event consists of a single series. However, the event will be split into fleets, and the single series be divided into a qualifying series and a final series in accordance with the Qualifying and Final Series Formats (see SI Addendum A).
- 7.2 The girls' entries are divided into 2 fleets and the boys' entries are divided into 4 fleets.
- 7.3 12 races are scheduled over 6 days, with 2 races a day. If less than 6 races will be completed in the qualifying series, the final series may have more than 6 races sailed, to reach the total number of 12 races.
- 7.4 If 4 races have not been completed by the end of the third scheduled racing day the qualifying series will continue until the end of the racing day in which a 4 qualifying race is completed.
- 7.5 A qualifying series race will not count until all qualifying series fleets have completed that race.

8. SCHEDULE

8.1 Event Schedule:

| Date | Event |
|---------|--|
| 22 July | 0900-1200 & 1300-1800 Registration, Equipment Inspection |
| 23 July | 0900-1200 & 1300-1800 Registration, Equipment Inspection |
| 24 July | 0900-1200 & 1300-1800 Registration, Equipment Inspection 1400 Practice Race Warning Signal 1600 Coaches Meeting 1830 Opening Ceremony |
| 25 July | 2 races back-to-back, (Qualifying series) |
| 26 July | 2 races back-to-back, (Qualifying series) |
| 27 July | 2 races back-to-back, (Qualifying series) |
| 28 July | 2 races back-to-back, (Qualifying/Final series) |
| 29 July | 2 races back-to-back, Qualifying/Final series) |
| 30 July | 2 races back-to-back, Qualifying/Final series) 1600 Last possible Warning Signal 1800 Prize Giving Ceremony |

This replaces NOR 8.1

- 8.2 The time of the first warning signal on 25 July will be 1100.
- 8.3 The time of the first warning signal from 26th to 30th of July as well as the allocation of fleets to race areas will be announced the previous day by 20:00.
- 8.4 The schedule may be changed to sail more than 2 races a day, if it is unlikely that racing will be possible on an upcoming day or when behind schedule. However, no more than 3 races a day will be sailed.
- 8.5 Each day succeeding races will be started as soon as practicable after the finish of the previous race.
- 8.6 On the last day of the championship, no warning signal will be made after 1600.

9. RACING AREAS

- 9.1 Addendum B shows the racing areas. The racing area is defined as an area extending 100 meters beyond the entire course in which a boat would normally sail while racing.
- 9.2 **[DP]** Boats not racing shall avoid the racing area.

10. COURSES

- 10.1 Addendum C shows the course designations, including the course signals, the order in which marks are to be passed, and the side on which each mark is to be left.
- 10.2 No later than the warning signal, the race committee signal vessel will display the approximate compass bearing of the first leg.
- 10.3 The course may be shortened to finish at a rounding mark, or a gate provided four or more legs have been sailed on an outer course and at least three or more legs have been completed on an inner course (excluding the leg between mark 1 and mark 1A).
- 10.4 The leeward gate may be replaced by a single mark, in this case the mark shall be left to port.

11. MARKS

- 11.1 Course marks 1, 2, 3s, 3p, 4s, 4p will all be inflatable Pyramid buoys.
- 11.2 Course marks 1A and 5 will be inflatable Conic buoys.
- 11.3 Course new marks will be inflatable Conic buoys.
- 11.4 The starting marks will be race committee vessels displaying orange flags.
- 11.5 The finishing marks will be a race committee vessel and a buoy with staff displaying a blue flag.
- 11.6 The colour of inflatable marks and laid marks will be as follows:

| Mark(s) | Colour |
|--|--------|
| Area A Course Marks 1, 2, 3S, 3P, 4S, 4P | Yellow |
| Area A Course Marks 1A, 5 | Yellow |
| Area A Course New Marks | Orange |
| Area B Course Marks 1, 2, 3S, 3P, 4S, 4P | Yellow |
| Area B Course Mark 1A, 5 | Yellow |
| Area B Course New Marks | Orange |

12. THE START

- 12.1 To alert boats that a race or sequence of races will begin soon, the orange starting line flags will be displayed with one sound signal at least 5 minutes before a warning signal is made.
- 12.2 The warning signal for each succeeding race will be made as soon as practicable.
- 12.3 Start sequence and Fleet flags:

| Fleets | Fleet Flags | Sleeves | Start Sequence | Course |
|-------------------------|-----------------|---------|-----------------------|--------|
| ILCA 4 Boys Yellow/Gold | Yellow flag | Yellow | 1 st Start | Outer |
| ILCA 4 Boys Blue/Silver | Light Blue flag | Blue | 2 nd Start | Outer |
| ILCA 4 Boys Red/Bronze | Red flag | Red | 3 rd Start | Inner |

| Fleets | Fleet Flags | Sleeves | Start Sequence | Course |
|---------------------------|------------------------------|---------|-----------------------|--------|
| ILCA 4 Boys Green/Emerald | Green flag | None | 1 st Start | Outer |
| ILCA 4 Girls Yellow/Gold | Yellow flag with rhombus | Yellow | 2 nd Start | Outer |
| ILCA 4 Girls Red/Silver | Light Blue flag with rhombus | Blue | 3 rd Start | Inner |

- 12.4 The starting line will be between the staffs displaying orange flags on the starting marks.
- 12.5 **[DP] [NP]** Boats whose warning signal has not been made shall avoid the starting area during start sequences for other fleets.
- 12.6 A boat starting later than 4 minutes after her starting signal will be scored did not start (DNS) without a hearing. This changes RRS A4 and A5.
- 12.7 Races will be started using either RRS 30.3 (U Flag Rule), or RRS 30.4 (Black Flag Rule).
- 12.8 RRS 30.4 (Black Flag Rule) is supplemented as follows:
- 12.8.1 Sail numbers will be displayed for at least 3 minutes. A long sound signal will be made when the numbers are initially displayed. A boat whose number is so displayed shall leave the racing area, defined in SI 9.1 before the new preparatory signal. If she fails to do so, she will be scored DNE.
- 12.8.2 For the purposes of RRS 30.4 a race is 'restarted or resailed' when it has the same race number as a previously abandoned or recalled race, even if the race is resailed on a later date or is resailed as part of a final series instead of a qualifying series.

13. CHANGE OF THE NEXT LEG OF THE COURSE

- 13.1 A change of the next leg of the course will first be attempted by changing the position of the original marks. When this is not possible the course will be reset using one or more new marks (described in SI 11). When new marks are already in use, the course may be further reset using the original marks. Any action or no action by the race committee under this instruction will not be grounds for redress under RRS 62.1(a).

14. THE FINISH

- 14.1 The finishing line will be between a staff displaying a blue flag on the race committee vessel at the starboard end and the course side of the finishing mark at the other end of the finish line, except when RRS 32.2 applies.

15. PENALTIES FOR BREACHES OF RRS 42

- 15.1 Appendix P will apply with the following changes:
- 15.1.1 If a first penalty is signalled after a boat has crossed the finish line, the penalty will be a 10% Scoring Penalty calculated as stated in RRS 44.3(c).
- 15.1.2 RRS P4 is replaced with "An action by the jury under RRS P1.2 shall not be grounds for a request for redress by a boat under RRS 60.1(b). The jury may initiate a redress hearing and may give redress for an action under RRS P1.2 by a member of the jury or its designated observer".

16. TIME LIMITS AND TARGET TIMES

- 16.1 Time limits and target times are in minutes are as follows:

| Race Time Limit | Finish Window | Race Target Time |
|-----------------|---------------|------------------|
| 75 | 20 | 50 |



- 16.2 Boats failing to finish within the time stated in the Finish Window, after the first boat sails the course and finishes will be scored Did Not Finish (DNF). This changes RRS 35, A4 and A5.
- 16.3 Failure to meet the target time will not be grounds for redress under RRS 62.1(a).

17. HEARING REQUESTS, ENQUIRIES AND PENALTIES

- 17.1 Hearing request forms are available on the Official Notice Board at <https://onb.ilca.roms.ar/ilca4youth2023/>. Hearing requests shall be delivered there within the appropriate time limit.
- 17.2 The protest time limit will be set by and posted on the official notice board by the International Jury and may be different for each fleet.
- 17.3 Notices will be posted within 30 minutes of the protest time limit for each fleet to inform competitors of hearings in which they are parties or named as witnesses.
- 17.4 Hearings will be held in the Hearing Room.
- 17.5 In RRS 62.2(a) and 66.2(a) change 'On the last scheduled day of racing...' to 'On the last day of a series ...'.
- 17.6 To request correction of an alleged error in posted race or series results, a boat shall complete a Scoring Enquiry Form available on the official notice board.
- 17.7 A list of boats that have been penalized for breaking RRS 42 will be posted after racing each day.
- 17.8 Only the technical committee may protest a boat for an alleged breach of the class rules, rules of RRS Part 4 Section B or RRS Appendix G. This changes RRS 60.1(a), 60.2(a) and 60.3(a).
- 17.9 If a boat is sailed without a centreboard stopper, or with no mast retention line attached (class rule 3(b) xi), a scoring penalty of 30% of the score for did not finish rounded to a whole number (rounding 0.5 upward) will, without a hearing, be added to the boats score in the last completed race in which she was racing without a centreboard stopper or the retention line. However, she shall not be scored worse than DNF. This changes RRS 63.1 and RRS A5.
- 17.10 If a sail, top mast, or bottom mast has been changed prior to a race without the permission required by SI 5.5 the competitor will be disqualified without a hearing from the last completed race when the change was used. This changes RRS 63.1 and RRS A5.
- 17.11 **[DP]** Penalties for any other breach of class rules are at the discretion of the international jury and may be less than disqualification.
- 17.12 All hearing requests, inquiries or declarations that are required by the notice of race or sailing instructions to be in writing and delivered to the race office, may be submitted using the online system <https://onb.ilca.roms.ar/ilca4youth2023/>. In case of any technical issues, paper forms will be available at the Jury room (hearing requests) and Race Office (all other forms).

18. SCORING

- 18.1 A minimum of 4 (four) races are required to be completed to constitute the championship.
- 18.2 A boat's series score will be the total of her race scores excluding her worst score(s) as follows:

| Races | Discards | Comments |
|-----------|----------|--------------------------|
| 1-3 | 0 | No discard |
| 4 or more | 1 | One worst score excluded |

- 18.3 When a qualifying/final series is sailed:
 - 18.3.1 The qualifying series races and the final series races will count for total points in the championship.
 - 18.3.2 If only 1 final series race is completed it will not be excluded.
 - 18.3.3 For qualifying series, scores will be based on the number of boats assigned to the largest fleet in that series. This changes RRS A4.2.
 - 18.3.4 If no race in the final series is completed, the overall ranking in the qualifying series will be established and this shall count as the official result.
 - 18.3.5 Boats assigned to Gold fleet will be ranked higher in the event than competitors assigned to Silver fleet and so forth.
- 18.4 The scoring abbreviation for a penalty imposed under SI 17.9 and 17.10 will be SCP.

19. TITLES & PRIZES

19.1 Titles and prizes will be awarded according to the notice of race.

20. [DP] [NP] SAFETY

20.1 Rule 40.1 Personal Flotation Devices applies at all times afloat.

20.2 [SP] Check-out & Check-in:

20.2.1 When going out to race each competitor intending to race shall personally check-out against their name and/or sail number.

20.2.2 On returning ashore, even after the display of AP/H, AP/A, N/H or N/A when no race has been completed after launching, each competitor shall personally check-in, against their name and/or sail number, as soon as reasonably possible.

20.2.3 Check-out and Check-in point will be next to the slip way.

20.2.4 Failure to Check-Out will result in 1-point penalty for the next race completed even if no race is completed on the day of the infringement.

20.2.5 Failure to Check-In will result in 1-point penalty for the last race completed even if no race is completed on the day of the infringement.

20.2.6 Only one 1-point penalty for infringements of SI 20.2.4 and SI 20.2.5 will be applied by Race Committee without a hearing to any one race on the day. A competitor shall not be scored worse than a disqualified competitor. This changes RRS 63.1 and A5.

20.3 A competitor that retires from a race shall notify a race committee, safety or jury vessel as soon as reasonably possible and shall inform the race office immediately after returning to the shore.

20.4 Competitors not racing for any of the racing days shall inform the race office as soon as possible.

20.5 When the race committee displays flag V with repetitive sounds, all official and support vessels shall monitor the race committee Alpha Course VHF 69 and Bravo Course VHF 72 channel for instructions and assist in search and rescue operations.

20.6 If a boat is abandoned, it will be marked with a hazard tape tied through the bow eye to signal that the competitor is safe.

21. OFFICIAL VESSELS

21.1 Official vessels will be marked as follows:

| Vessel | Flag |
|-----------------------------|--------------------------------------|
| Jury | White flag with black letters JURY |
| Race Committee Alpha Course | White flag with black letter A |
| Race Committee Bravo Course | Black flag with white letter B |
| Technical Committee | Black flag with white letters M |
| Press, Media | Orange flag with black letters PRESS |
| Security | Red flag with white letters SECURITY |
| Principal Race Office | White flag with black letters PRO |

21.2 Failure of an official vessel to fly an identifying flag shall not be grounds for redress by a boat. This changes RRS 62.1(a).

21.3 Actions by the official boats, drones or helicopters shall not be grounds for redress by a boat. This changes RRS 62.1(a).

22. SUPPORT VESSELS

22.1 Support persons shall comply with the Support Vessel Regulations. See NOR Attachment 3.

23. TRASH DISPOSAL

23.1 Trash may be placed aboard support or official vessels.

24. DISCLAIMER OF LIABILITY

24.1 Competitors participate in the event entirely at their own risk. See RRS 3, Decision to Race. The organising 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 event.

ADDENDUM A – QUALIFYING & FINAL SERIES FORMATS

A1. INTRODUCTION

1.1 This addendum applies when boats are divided into fleets to sail a qualifying series and a final series.

A2. QUALIFYING SERIES

2.1 For the qualifying series boats will be assigned to fleets of, as near as possible, equal size and ability.

2.2 Initial assignments will be made by a seeding committee appointed by the organizing authority and will be posted by 2000 on the last day of registration.

2.3 In the qualifying series boats will be reassigned to fleets after each day of racing, except if only the first race of the event is completed. If all fleets have completed the same number of races, boats will be reassigned based on their ranks in the series. If all fleets have not completed the same number of races the series scores for reassignment will be calculated for those races, numbered in order of completion, completed by all fleets.

2.4 Reassignments will be made as follows:

| | 2 fleets format | 3 fleets format | 4 fleets format |
|-----------------------|-------------------------|-------------------------|-------------------------|
| Rank in Series | Fleet Assignment | Fleet Assignment | Fleet Assignment |
| 1 st | 1 | 1 | 1 |
| 2 nd | 2 | 2 | 2 |
| 3 rd | 2 | 3 | 3 |
| 4 th | 1 | 3 | 4 |
| 5 th | 1 | 2 | 4 |
| 6 th | 2 | 1 | 3 |
| 7 th | 2 | 1 | 2 |
| 8 th | 1 | 2 | 1 |
| 9 th | 1 | 3 | 1 |
| And so on | | | |

2.5 Reassignments will be based on the ranking available at 2000 that day regardless of protests or requests for redress not yet decided.

2.6 If all fleets have not completed the same number of races by the end of a day, the fleets with fewer races will continue racing the following day until all fleets have completed the same number of races. All boats will thereafter race in the new fleets.

2.7 If four races have not been completed on the last scheduled day of the qualifying series, the qualifying series will continue until the end of the racing day in which a fourth qualifying race is completed.

2.8 If at the end of the qualifying series some qualifying series fleets have more race scores than others, any extra races will be abandoned & cancelled so that all boats in the qualifying series have the same number of race scores.

A3. FINAL SERIES

3.1 Boats will be assigned to final series fleets based on their ranks in the qualifying series.

3.2 There will be the same number of fleets in the final series as there were in the qualifying series.

3.3 The final series fleets will be, as nearly as possible, of equal size but so that the Silver fleet is not larger than the Gold fleet and the Bronze fleet (where it exists) is not larger than the Silver fleet and the Emerald fleet (where it exists) is not larger than the Bronze fleet. Boats with the best qualifying series ranks will race all final series races in the Gold fleet; boats with the next best qualifying series ranks will race in the Silver fleet; boats with the next best qualifying series ranks will race in the Bronze fleet (where it exists); and boats with the next best qualifying series ranks will race in the Emerald fleet (where it exists).

3.4 Any recalculation of qualifying series ranking after boats have been assigned to final series fleets will not affect the assignments except that a redress decision may promote a boat to a higher fleet.

3.5 Different final series fleets need not complete the same number of final races. Boats assigned to Gold fleet will be ranked higher in the event than competitors assigned to Silver fleet and so forth, except for a boat disqualified from a final series race under RRS 6, or 69.

ADDENDUM B – CHART SHOWING RACING AREAS



ADDENDUM C – COURSE DIAGRAMS

OUTER (dashed line): Start - 1 - 2 - 3s/3p - 2 - 3p - 5 - Finish
INNER (solid line): Start - 1 - 1a - 4s/4p - 1 - 2 - 3p - 5 - Finish

