



offshore race week BORNHOLM

SAILING INSTRUCTION

28.05 – 02.06.2024

1. RULES

- 1.1. The regatta is performed in accordance with the International Regulations for Preventing Collisions at Sea (IRPCAS),
- 1.2. The World Sailing Racing Rules 2021-2024,
- 1.3. The rules of the ORC and KWR classes, the Notice of Race, and the Sailing Instructions,
- 1.4. The WS Offshore Special Regulations Annex B1.3. In case of any conflicts between documents, the provisions contained in the Sailing Instructions will prevail.

2. COMPETITOR'S NOTICES

- 2.1. Notices will be announced at the Race Office in Nexø on each day of the competition.
- 2.2. Mandatory Captain's Briefings:
 - a) For the in-port race (optional) on May 30th, at 11:00.
 - b) For the Bornholm Challenge, on May 31st, at 05:00.
 - c) For the Christiansø Challenge, on June 1st, at 06:00.

3. CHANGES TO THE SAILING INSTRUCTIONS

Any changes to the Sailing Instructions will be announced 1.5 hours before the start.

4. SIGNALS MADE ASHORE

Signals made ashore will also be displayed on the race committee signal boat.

5. RACE SCHEDULE

- 5.1. Additional race "Nexø In-port Race" on May 30th, Thursday.
All information will be provided in a separate notice from the Race Committee available on the day of the race starting at 09:00.

5.2. Bornholm Challenge on May 31st, 2024, Friday.

Start signal for RACE I at 06:30.

Estimated race time: 14 hours.

5.3. Christiansø Challenge on June 1st, 2024, Saturday.

Start signal for RACE II at 7:30.

Estimated race time: 8 hours.

6. RACE CLASSES

6.1. Class I - SH (single-handed crews) with LR \leq 10 m.

6.2. Class II - DH (double-handed crews) with LR \leq 10 m.

6.3. Class III - FC (multi-crew) with LR \leq 10 m.

6.4. Class IV - SH with LR $>$ 10 m.

6.5. Class V - DH with LR $>$ 10 m.

6.6. Class VI - FC with LR $>$ 10 m.

6.7. Additionally, there will be a classification for ORC DH / Off-Short Racing Trophy.

6.8. Classes will be established after the registration of at least three yachts.

6.9. The division will take place after the registration list is closed.

6.10. Single-handed yachts will be classified in the DH class.

6.11. All yachts will be classified in the Southern Baltic Trophy. * LR - length registered

7. CLASS FLAGS

The "F" class flag of the ICS will be used for all compering yachts.

8. REGATTA WATERS

The regatta waters for the Nexø In-port Race are the southern basins of Nexø port.

The regatta waters for the Bornholm Challenge are the coastal waters around the island of Bornholm.

The regatta waters for the Christiansø Challenge are the sea waters stretching from the eastern coast of Bornholm Island around the Ertholm archipelago.

There is increased ship traffic in the racing area, additionally, on the western side of Bornholm, there high-speed ferry traffic, HSC type, special attention must be paid. All participants are committed to respecting the 10 Rule of IRPCAS on waterways and approaches.

9. ROUTES

9.1. Attachment 1 shows the location of the regatta racing area.

9.2. The choice of route depends on weather conditions and will be given at each Captains' Briefing.

9.3. The regatta will be considered completed when at least one of the races is held.

10. MARKS

10.1. The starting line in both races will be defined by a line connecting the CR ship on the right end and a yellow buoy on the left end.

10.2. The finish line for both races will be defined by a line connecting a yellow buoy (approximately 3 cables northward) and the eastern entrance head (red) of Nexø port.

11. START

- 11.1. Starts for races will be conducted in accordance with Rule 26 of PART 3.
- 11.2. The start line will run between the CR ship on the right end and the yellow starting buoy on the left side.
- 11.3. The start will be upwind towards the first mark.
- 11.4. The Warning Signal will be given 5 minutes before the Start Signal.

F	↑	6:25	I	↑	6:26	I	↓	6:29	F	↓	6:30
F		7:25	I		7:26	I		7:29	F		7:30

The Warning Signal: "F" class flag raised -5 minutes to START.

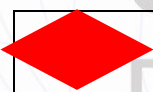




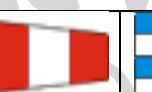
The Preparatory Signal: "I" flag raised -4 minutes to START.

Lowering the "I" flag: -1 minute to START.

Lowering the class "F" flag: START of the race.

12. USED MKS SIGNALS

- 12.1. Starting procedure, WARNING SIGNAL: "F" flag, one signal.
- 12.2. Starting procedure, Rule 30.1: "I" flag, one signal.
- 12.3. Individual Recall, Rule 29.1: "X" flag, one signal.
- 12.4. General Recall, Rule 29.2: "first substitute" flag, two signals.
- 12.5. After signaling an individual recall, the CR will announce the yacht's name and starting number on VHF channel 72. Failure to provide this information or delay does not constitute grounds for requesting redress. This modifies Rule 62.1a.
- 12.6. Postponement Signal, Rule 27.3: "AP" flag, double signal.
- 12.7. Abandonment Signal, Rule 27.3: "N" flag, triple signal.

					
F	I	X	1.Zastępczy	AP	N

13. FINISH

Crossing the finish line is equivalent to a declaration of sailing in accordance with the FAIR PLAY concept (according to Rule 2 of PART I SR).

14. PENALTY SYSTEM

- 14.1. A yacht infringing the rules of PART II SR (right of way) should take a two-turn penalty.
- 14.2. For infringing Rule 31 SR (touching a mark), a yacht should take a one-turn penalty as per Rule 44.1 or retire.
- 14.3. The yacht should take a penalty turn immediately after an incident, as per Rule 44.2. However, the yacht may accept a scoring penalty by displaying a yellow flag. It receives a scoring penalty worsening the result by two and one points, respectively. As per Rule 44.3, it shall not be scored worse than DNF.
- 14.4. A yacht infringing the starting procedure (OCS), exceeding Rule 30.1, takes a scoring penalty equal to 20% of the number of entries, but not exceeding a yacht with DNF.

15. TIME LIMITS

- 15.1. A yacht not finishing the Bornholm Challenge race within 14 hours of the start signal will be scored DNF.
- 15.2. A yacht not finishing the Christiansø Challenge race within 8 hours of the start signal will be scored DNF.
- 15.3. The DNF result (did not finish without redress) modifies Rule A4.1 SR.

16. PROTESTS AND REQUESTS FOR REDRESS

- 16.1. Due to the club nature of the regatta, the appointed Jury makes decisions without appeal, in accordance with Rule 70.5, amending Appendix N (SR).
- 16.2. PART 5 rules apply, protest forms are available at the race office.
- 16.3. Protests will be accepted no later than 30 minutes after the finish time. Modifying Rule 61.3.

17. SCORING

- 17.1. The order of yachts in each class, in the Bornholm Challenge and Christiansø Challenge races, will be determined based on the actual elapsed time

$$CT = ET.$$

- 17.2. Places for the ORW Bornholm Trophy in each class will be determined using the KLR factor for classic single-hull yachts and ORC for yachts counted in the ORC DH class.

The KLR coefficient will be calculated based on the yacht's parameters according to the formula

$$KLR = \frac{6}{100} \left[\left(\frac{\sqrt{L}}{\sqrt{B}} \right) + \left(5 \frac{\sqrt{D}}{\sqrt{L}} \right) + \left(\frac{\sqrt{S}}{\sqrt[3]{V}} \right) \right] * \sqrt{(2.43 \sqrt{Lw})} * s \text{ cb p r}$$

where:

- KLR - Measurement Coefficient
L - overall length,
Lw - waterline length,
B - overall width,
D - draft,
S - effective sail area,
V - mass,
s - additional sail coefficient,
cb - hull shape coefficient,
p - propeller coefficient,
r - rigging and sail coefficient.

The time adjustment for racecourse completion by yachts according to the formula:

$$CT = ET \times KLR$$

where:

- CT - adjusted time,
ET - actual time to complete the race.

- 17.3.** Placements for ORW Bornholm Trophy DH in the ORC class will be determined using ORC measurement certificates. The corrected times will be calculated using the Polar Curve Scoring method.
- 17.4.** For the Southern Baltic Trophy, the results of all yachts will be converted into OPEN, KWR, ORC classifications.
- 17.5.** SCORING in races will comply with Rule A 4.1 (SR).

18. CONFIRMATION OF PARTICIPATION IN THE RACE

- 18.1.** The procedure for confirming participation in the race is mandatory. A yacht must confirm its participation in the race by passing near the CR ship.
- 18.2.** A yacht withdrawing from the race must notify the CR as soon as possible.
- 18.3.** A yacht that does not leave the port must notify the CR as soon as possible.

19. RADIO COMMUNICATION

- 19.1.** Organizer and CR communications will be transmitted on VHF channel 72.
- 19.2.** The organizer introduces the obligation to listen on this channel during races.
- 19.3.** Phone contact with CR +48 789 221 960 Izabella Kidacka (Polish),
+48 609 297 291 Grzegorz Kidacki (English).
Organizer +45 29416230 Tomasz Piórski.

20. TROPHIES AND AWARDS

- 20.1.** The following trophies are provided for each class:
- Bornholm Challenge Trophy in each class for the fastest yacht participating in the race around Bornholm,
 - Christiansø Challenge Trophy in each class for the fastest yacht participating in the race around the Ertholm archipelago,
 - ORW Bornholm Trophy in each class for the yacht with the lowest number of points in both races,
 - Medals for crews for 1st, 2nd, and 3rd place in each class.
- 20.2.** The condition for awarding a trophy is the participation of at least 3 yachts in each class and the completion of at least one race.
- 20.3.** The Bornholm Challenge and Christiansø Challenge trophies are the property of the Nexø Yacht Club. Race winners are required to return the trophy to the Nexø Yacht Club by May 5th of the following year.
- 20.4.** The winner of each race is also the holder of the course record in the respective class until it is improved in the same class during subsequent ORW BORNHOLM regattas.
- 20.5.** Commemorative certificates for participation in the regattas will be awarded to all yachts.
- 20.6.** The type of additional awards for the Nexø In-port Race and Blue Ribbon will be announced in a separate communication from the Organizer.

21. DISCLAIMER OF LIABILITY AND INSURANCE

- 21.1.** Competitors participate in the Regatta solely at their own risk.
- 21.2.** Each yacht skipper is responsible for the decision to participate in the regattas and continue participation in the race, in accordance with Rule 4 of PART I.
- 21.3.** The Organizer accepts no liability for equipment damage, loss of health, or life in connection with the regattas, before, during, and after the Regattas, both at sea and during port calls.
- 21.4.** Each yacht skipper personally certifies having liability insurance for the yacht and personal accident insurance for the crew during participation in the regattas.

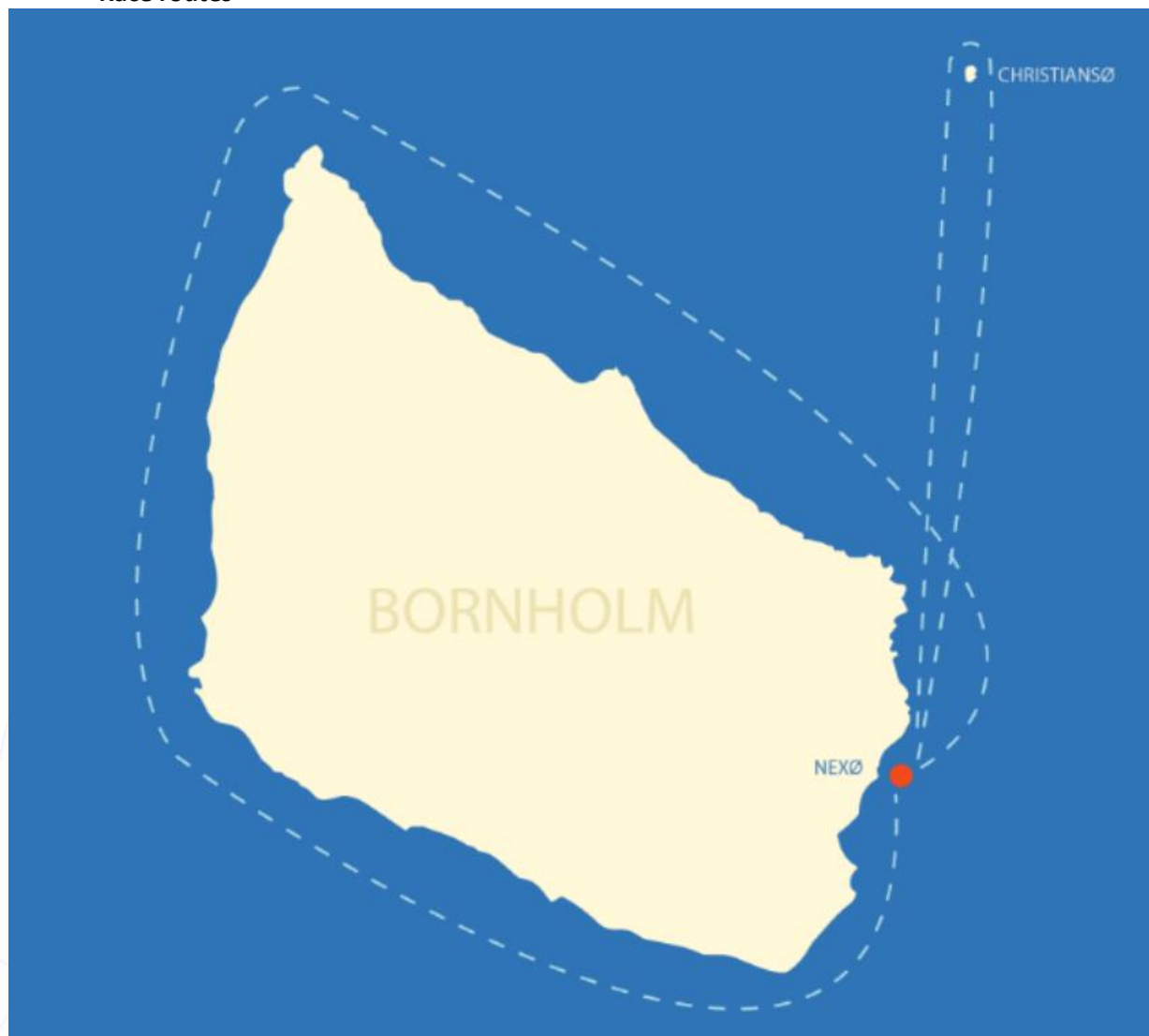
Chief Race Judge

Izabella Kidacka



offshore race week
BORNHOLM

Attachment 1
Race routes



Race I

Bornholm Challenge route around Bornholm Island. The waypoints on the map that to be left to the port (anti clockwise direction of the race) are: 55°08.868'N 015°09.193'E, 55°18.445'N 014°46.447'E, 55°18.404'N 014°44.736'E, 55°07.520'N 014°38.532'E, 55°02.693'N 014°39.958'E, 54°58.719'N 015°04.344'E, 55°02.149'N 015°10.377'E

Race II

Christiansø Challenge route around the Ertholm Archipelago (islands: Christiansø, Osterskaer, Tyvseskaer, Frederikso, Lilleo, Vesterskaer, Graesholm, Tat, Loen, Kalven, Firken, Langeskaer). The waypoints on the map that to be left to the port (anti clockwise direction of the race) are: 55°19.219'N 015°11.986'E, 55°19.955'N 015°10.520'E, 55°19.906'N 015°10.126'E.

Warning!

Increased traffic on both races. Recommended intensified attention according to the International Rules for Preventing Collisions at Sea (IRPCAS rule 10 – Inshore Traffic Zone Bornholm).