

# WINTER WINDSURFING RULES WWR5.1

**Valid from 9. October 2019.**

This is fifth edition of Winter Windsurfing Rules (WWR), created by International Winter Windsurfing Association (IWWA), riders and organizers of winter windsurfing (WW) events, based on winter windsurfing competition practice, inspired from international RRS, IFCA and World Ice and Snow Sailing Association (WISSA) rules.

## 1. CLASS DEFINITIONS

- 1.1. **SLED** - any winter windsurfing device having a windsurfing rig attached to the sled only with a serial windsurfing mast base. Windsurfing sled may be based on blades and/or skis or other sliding devices. Sleds and sails can be custom or serial made. Maximum allowed sail size is 10,0 m<sup>2</sup>.
- 1.2. **HIBOARD** is a Sled on blades which is:
  - 1.2.1. steered by tilting the deck,
  - 1.2.2. capable for downwind jibe within 20 m wide area,
  - 1.2.3. maximum length 220 cm and maximum width 90 cm.
  - 1.2.4. maximum allowed sail size is 8,0 m<sup>2</sup>
- 1.3. **KITEWING** is a handheld wingsail which is:
  - 1.3.1. not attached to, or supported by the rider by other means than the arms of the rider or a harness line.
  - 1.3.2. Is constructed of a frame and a canvas sail.
  - 1.3.3. of maximum wingspan of 450cm and maximum length of 230cm.
  - 1.3.4. maximum wingsail size is 7,5 m<sup>2</sup>.

## 2. COURSES

- 2.1. **RACE COURSE**
  - 2.1.1. Windward-Leeward courses are recommended for all SLEDS and KITEWINGS.
  - 2.1.2. The recommended target time for a race is within 15 – 30 minutes for first half of fleet. Longer distances with races from one to two hours are allowed, but should be announced as marathons.
- 2.2. **SLALOM COURSE** (STS - SHORT TRACK SLALOM) discipline is allowed only for HIBOARDS and KITEWINGS.
  - 2.2.1. Course to be used is „figure eight“, „downwind“ or combination of legs from both of them. For Kitewings in strong wind „upwind“ slalom distance may be set.
  - 2.2.2. The length between the jibing marks is 60 - 250 m.
  - 2.2.3. The number of competitors in each heat varies from 4 (recommended for strong or low wind conditions and/or short „eight“ courses), up to 12 competitors for HIBOARDS and 8 competitors for KITEWINGS, (recommended for medium winds and/or for long downwind courses).
- 2.3. **FREESTYLE, RIDE**
- 2.4. **SPEED COURSE**

## 3. CLASSES & DIVISIONS

- 3.1. The participating classes and-divisions shall be:
  - 3.1.1. Sled Class – Overall, Women
  - 3.1.2. Hiboard Class – Overall, Women
  - 3.1.3. Kitewing Class – Overall, Women
- 3.2. Age Divisions (competitors shall be within the division age on 31 December of the year of the competition):
  - 3.2.1. Junior (U17) shall be under the age of 17;
  - 3.2.2. Youth (U20) shall be under the age of 20;
  - 3.2.3. A Master shall be a man over the age of 35 or a woman over the age of 30;

- 3.2.4. Grand Master shall be a man over the age of 45 or a woman over the age of 40;
- 3.2.5. Veterans shall be a man over the age of 55 or a woman over the age of 45.
- 3.3. A minimum of 5 entries is required to constitute division. The NOR may reduce that minimum, or create any additional division.

#### **4. GENERAL SAFETY RULES**

- 4.1. Avoid contact. Every competitor shall avoid collisions with another competitor.
- 4.2. Obligation to be informed. It is the responsibility of every competitor to insure that they are fully informed about conditions and hazards in the event area where they intend to sail, such as ice and snow conditions, obstacles in area, spectators, reporters and other hazards.
- 4.3. Helmets must be worn while racing.
- 4.4. Recommended equipment includes ice picks, knee protectors, elbow and back guards, clothing appropriate for prevailing weather conditions.
- 4.5. For SLALOM races only:
  - 4.5.1. spikes or anything similar attached under shoes for adding grip are forbidden. Competitor violating this rule will be disqualified without the hearing.
  - 4.5.2. Safety zones should be clear and marked around the jibing marks and the slowdown area behind finish line.

#### **5. REGISTRATION**

- 5.1. Each competitor shall complete an Equipment Registration Form (ERF) obtained from the registration.
- 5.2. Only registered equipment can be used during the race.
- 5.3. Each competitor shall clearly identify her sails in ERF. Five sails can be registered for one event.
- 5.4. Each competitor shall clearly identify her sleds in ERF. Number of skis, blades or other changeable parts will be described in NOR. For serial hi-boards, producer & model must be disclosed, but for custom sleds accordance to HIBOARD definition should be confirmed.

#### **6. EQUIPMENT INSPECTION**

- 6.1. Equipment may be checked and measured at any time during the event. If the equipment is dangerous or does not comply to the rules, its usage in the race is forbidden and the competitor will be disqualified.
- 6.2. If the competitor has been informed about the intention to inspect her equipment, he shall stay near the equipment and to make sure, that nobody is in contact with her equipment until the inspection. Failure to comply this rule may result in disqualification.

#### **7. RACING RULES**

##### **7.1. STARTS and SIGNALS**

- 7.1.1. Standing start shall be used for Course and Slalom races. Race Officer can organize standing on one tack (Course, Slalom) or opposite tacks (Course).
- 7.1.2. Standings for first Course race and for first Slalom qualification races shall be organized randomly. For subsequent starts standings in Course races and Slalom heats depends on the results of previous race(s).
- 7.1.3. For „one tack start“ the winner of previous race stands upwind and for „opposite tack start“ the winner stands in the middle of the starting line.
- 7.1.4. Standings in each Slalom heat, is determined by the results in previous race: first competitors of each heat (except first) are moved one heat up, but last or disqualified competitors of each heat (except last) are moved one heat down.
- 7.1.5. Number of competitors exchanging their heats for the next race, are depend on the number of competitors in the heat:
  - 7.1.5.1. One is moving, if up to 5 competitors in the heat,
  - 7.1.5.2. Two are moving, if 6 to 8 competitors in the heat,
  - 7.1.5.3. Three are moving, if 9 to 12 competitors in the heat.
  - 7.1.5.4. All disqualified competitors from a chart will be moved to lower chart and the same

number of competitors are moving up even if that exceed the numbers given in WWR 7.1.5.1. - 7.1.5.3.

7.1.5.5. The Race Officer may change the number of competitors in heats with the notice to competitors at least one heat prior the change or, in case the conditions becoming dangerous or leading to unfair results, without notice but with additional race.

7.1.6. Race Committee may use in slalom race [IFCA funboard elimination schedule](#). In this case WWR 7.1.4., 7.1.5. does not apply.

## 7.2. **WIND MINIMUM**

When majority of the fleet ceases sliding because of the wind drop, the Race Committee may abandon the race.

## 7.3. **SIGNALS**

7.3.1. Visual signals to competitors will be displayed by flags ashore and at the starting line. Sound signals are optional.

7.3.1.1. Attention signal – will be given not less than 5 minutes before the starting signal. Recommended to use Class flag.

7.3.1.2. The Warning signal for taking places on start line will be given approx. 3 minutes before the starting signal. Recommended to use Class flag together with the Heat flag for STS.

7.3.1.3. After the competitors have been taking their positions, the race committee will make the Preparatory signal by displaying a green flag with one sound.

7.3.1.4. The Starting signal will be made, at any time after the Preparatory signal, by removing the green flag with one sound..

## 7.4. **RIGHT OF WAY**

7.4.1. Obligation to maintain the course. A competitor with right-of-way shall maintain her course.

7.4.2. When a right-of-way competitor changes course, he shall give the other competitor room to keep clear.

7.4.3. Obligation to keep clear. A competitor without right-of-way shall keep clear.

7.4.4. When a competitor acquires right of way, he shall initially give the other competitor room to keep clear.

7.4.5. Obligation to look behind. A competitor who intends to change her tack must look behind, to make sure that there is a clear room to tack.

7.4.6. Right-of-way on different tacks. A competitor on port tack shall keep clear of a competitor on starboard tack.

7.4.7. Right-of-way on same tack. When two competitors are on the same tack, the windward shall keep clear.

7.4.8. Right-of-way when overtaking. An overtaking competitor must keep clear. A competitor being overtaken must maintain her course.

7.4.9. Emergency Maneuvers. If a possible collision seems imminent, a competitor must keep clear so as not to cause a collision.

## 7.5. **AT MARKS**

7.5.1. Right-of-way at Marks. At all marks, the first competitor entering the 10 meters circle (Zone) has the right-of-way. The Zone may or may not be physically marked on the ice or snow.

7.5.2. In the STS course the competitors shall follow optimal track around the Mark.

7.5.3. No competitor shall intentionally stop or get off their sled inside the Zone.

7.5.4. Each competitor shall leave the Zone as quickly as possible by maintaining her course to the next mark or, if falling/losing control, by route less interfering the competitors rounding the mark.

## 7.6. **PUSHING**

7.6.1. Pushing/Skating at the start line, after stopping or falling is permitted in order to reach sliding speed according to the wind conditions. Number of steps may be limited by the Race Officer.

7.6.2. The lifting of sleds is permitted after stops, falls or to complete the tacks or jibes.

7.6.3. Pumping is permitted.

## 8. **SCORING.**

8.1. The Scoring System detailed in the RRS Appendix A and amended in Appendix B shall be used. (Low point with 0.7 points for the first place).

- 8.2. A competitor disqualified in STS race gets points as last in her heat.
- 8.3. DISCARDS for Slalom Races: 1 - discard from 4-6 races, 2 discards from 7-10 races, 3 discards from 11 – 15, 4 discards for 16 – 20 races and so on 1 discard for every 5 races.
- 8.4. DISCARDS for Course Races shall be given in NoR or SI

**9. VALIDITY OF EVENT** – an event is valid after one race is completed unless the NOR is stating differently.

**10. PROTEST COMMITTEE for COURSE RACES** shall be appointed by the organizing authority or race committee.

10.1. Protest committee shall be composed of experienced sailors with knowledge of the racing rules and protest committee procedures.

10.2. For continental and World championships the International Jury or Protest committee (Jury) shall be constituted.

10.3. The Jury is responsible for hearing and deciding the protests, requests for redress and other matters related to the rules and fair sailing and acting according to the rules of RRS Part 5.

10.4. When asked by the organizing authority or the race committee, the Jury shall advise and assist them on any matter directly affecting the fairness of the competition.

**11. REFEREE(S) for STS RACES** shall be appointed by the organizing authority or race committee.

11.1. For National, International and World championships at last two (1st and 2nd) experienced Referees should judge the STS on each side of the course.

11.2. During the STS competition the penalties, for breaches of WWR 4.1., 4.3., 7.4., 7.5. and 7.6. by a competitor is disqualification from that race without the hearing.

11.3. A referee who sees a competitor breaking a rule listed in WWR 11.2. will penalize her by, as soon as reasonably possible, making a sound signal, pointing a red flag at her and hailing her sail number or any other identification, even if she is no longer racing.

11.4. A competitor who has been penalized according to WWR 11.3. shall promptly retire from the race.

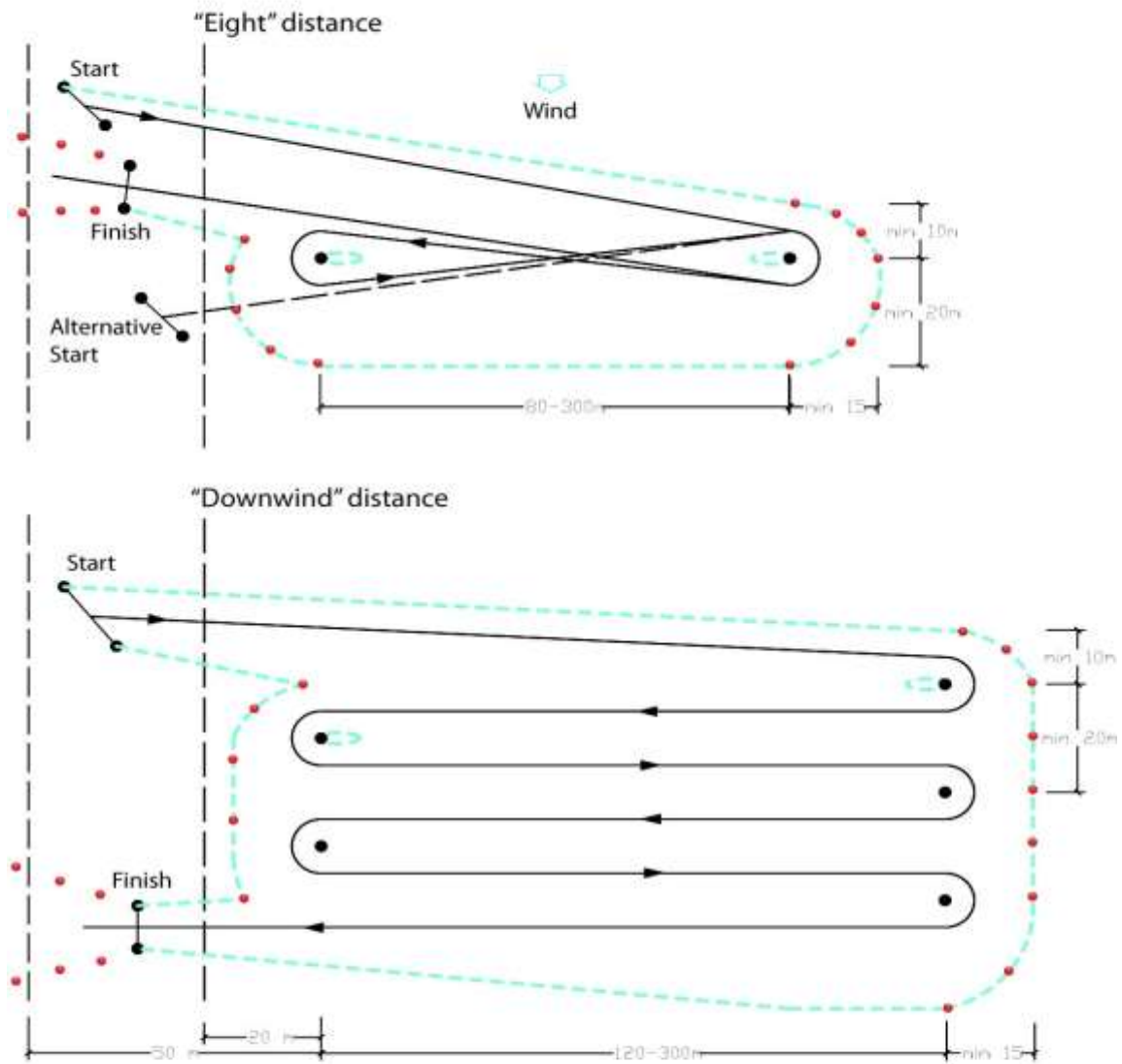
**12. EVENT SPONSORS ADVERTISING**

12.1. The maximum height or width of the event- advertising sticker is 1 meter. If the event organizer is requiring this, each competitor shall place the advertising stickers issued by the organizing authority, back to back immediately above the boom and as close to the leach as possible (appendix 4)

12.2. Competitor shall not cut or adapt the stickers in any way.

12.3. Bibs issued by local organizer shall be worn outside other clothing during training and racing.

SLALOM DISTANCES

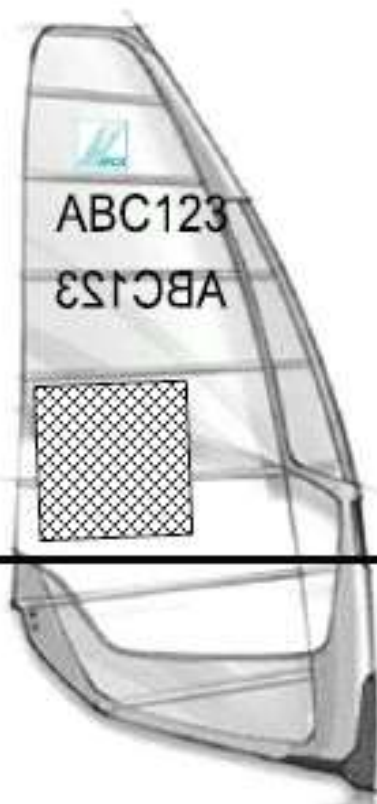


- Distance marks
- Safety marks
- Cleaned snow outline

## APPENDIX 4 SAIL AREAS

If you dissect the sail above the boom into three parts, from the luff:

In the top third you have space for the class insignia;  
Manufacturers names or logos may be placed in two places



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The middle third is where you place your national letters and sail numbers

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The lower third, and in the back half of that area, is the place reserved for event sponsors, maximum 1 square meter. (The maximum height and width of the event-advertising sticker is 1 meter)  
One makers mark may be displayed each side on spars

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The rest of the sail (below the boom and the front half of the lower third above the boom) can be used for personal sponsors.