



Biathlon Orienteering Danmark



Program

Danish Championships and World Cup in Biathlon Orienteering, 2024

Wednesday 24th April 2024

Biathlon Orienteering, Sprint

12:00-13:30	Competition Centre open (Competition Area). Please collect numbers and keys for accommodation.
13:30-14:15	Adjustment shooting.
14:15-14:30	Welcome and Instruction
14:30-15:00	Adjustment shooting
15:00-	Sprint Competition
18:00	Sprint Competition Ends

Thursday 25th April 2024

Biathlon Orienteering, Classic

08:30-10:00	Competition Centre open (Competition Area)
09:00-09:45	Adjustment shooting.
09:45-10:00	Instruction
10:00-10:30	Adjustment shooting
10:30-	Classic Competition starts
16:00	Classic Competition Ends
19:00	Banquet and Award Ceremony (Sprint and Classic) Event Centre.

Friday 26th April 2024

Biathlon Orienteering, Relay

08:00-09:00	Competition Centre open (Competition Area)
08:30-09:15	Adjustment shooting.
09:15-09:30	Instruction
09:30-10:00	Adjustment shooting
10:05	Relay Competition
13:15	Award Ceremony and Closing Remarks

Organization

Chief Judge
Member
Member

Jury

Jan Møller, BO Committee

Christen Laursen, Kolding OK

Competition management

Race Director	Søren Schwartz Møller, LGI
Competition Leader	Peter M. Wester, AS
Shooting leader	Morten Wærum Rasmussen, LGI
Shooting leader	Birger Hoff, AS
Course Setters,	Erik Sørensen and Aksel Iversen
Couse Controllers	Ulrik Staugaard, Peter Werling,
Timing	Mogens Jørgensen
Accommodation/meals/	Josephine Weinert Biller

General information

Weapon

Weapons must comply with current safety regulations. This is the responsibility of the individual participant.

Starting numbers and information on accommodation

Please collect starting number and information on accommodation at the competition area in due time before start.

Arrivals on the 23rd, please notify your estimated arrival time.

The number must be visibly throughout the competition.

Transport

Transportation to and from the event is at your own risk. Parking is available just outside the shooting range.

Rifles

Only standard rifle cal. 0.22 may be used.

Ammunition is provided by the competitor himself.

Adjustment shooting is ONLY carried out on cardboard targets.

Weapons are placed in the rack when not in use.

Traffic in the running/warm-up area

Traffic in the terrain adjacent to the event site is **only** permitted in connection with competition. Warming up may only take place behind the shooting range and at the road from the parking lot to start.

Discipline instruction

A short instruction is conducted before each competition. It is the participant's own responsibility to know the rules of the IBOF regulations for Biathlon Orienteering, www.biathlon.dk

Contact

Event leader: Peter M. Wester E-mail: pwester79@hotmail.com Cellphone: +45 51141976.

Map

Jægerspris Nordskoven,
Equidistance 2.5 m: Sprint:
1:7.500 (All classes)

Classic:

- Location Orientation 1:10:000 (All classes)
- Free Orienteering 1:10.000 and 1:7500.

Relay: 1:10.000 and 1:7.500.

Terrain

The terrain is only moderately hilly. The highest point is 19 m above sea level.

Jægerspris Nordskov

The forest has a good network of forest roads, but relatively few tracks. Spruce and beech being the dominate trees, birch and lark are also found. The parts of the forest have different ages. Some parts have dense vegetations and will reduce running speeds. Bottom vegetation is widespread, mostly ferns and blackberry. At the time of competition, the bottom vegetation is mostly decay from last year.

In the middle of the forest is some large meadow areas, which can be moist. At the time of competition will grass and weeds mostly have collapsed. There are many ditches, of which some are wide.

The military training area

Open land with grass and scattered trees and vegetation. Easy to run since most of the grass are mowed every year.

Control

Stamping and timing are done electronically with SportIdent (SI) system. Touch-free SI devices are used. If the SI doesn't work please print in the boxes printet on the Map.

Runners who are not registered with their own SI are assigned a rental SI, which is without touch-free function.

Participants who are registered with own SI will bring this to the start. Loan SI units are handed out together with the start number.

Failure to hand over SI after last competition entails liability of DKK 400.00.

Start

Classic and Sprint: Start interval is 1 min. (2 min. between participants in the same class)

Relay: Joint start.

Sprint

The discipline is conducted as follows:

Orienteering – prone shooting – orienteering – standing shooting - finish.

Hits are marked in boxes on the orienteering map. Each miss is paid by a penalty round. At the finish, the orienteering map must be handed over to the organizers.

Transport to start

Start is located approx. 1200 meters from the shooting range. Follow marked route.

Starting procedure

Call in 3 min. before start time.

Control descriptions for free orienteering is provided for those who have a holder.

Control descriptions are also printed on the map with IOF symbols.

At start moment, map with matching starting number is handed out. It is the runner's responsibility to check that the correct class/card is received.

The sprint Map

After the first shooting (prone), the numbering of the controls continues.

Shooting

For each shooting, 5 targets must be hit. Less hits than 5, results in penalty rounds. One for each missing target. Hits are marked in boxes on the map.

For class H/D-JUN: Shooting is exclusively from the prone position and towards the large disc (11 cm).

Track lengths and number of controls. (Accessed at www.biathlon.dk and at the competition venue.)

Maximum race time

On all courses 60 min.

Classic

The discipline is conducted as follows:

Local orienteering – free orienteering – 10 shots prone position – free orienteering – 10 shots standing position – finish.

Transport to start

Start location orienteering is located approx. 300 meters from the venue. Follow marked route.

Starting procedure

Call in 3 min. before start. Control descriptions for free orienteering are provided for those who have a holder. Control descriptions are also printed on the map with IOF symbols

At start moment, map to local orienteering is provided.

Local Orienteering

The map is laminated, and participant number is marked on the map. Starting point is marked with a red triangle.

The length of the track is approximately 3.000 m. and marked with 3-4 colored plastic strips. The track must not be deviated more than 5 m. You are not allowed to move backwards on the track.

The task consists of mapping/map reading 5 targets/controls in the track and 5 targets/controls outside the track and mark the targets on the map. The marking must be done within the enclosure at the station point.

The marking is done by needle dot through the card and on the back of the card drawing a line from the needle dot to the box with the current preprinted number. The points in the field are marked with a blue box and the points outside the field are marked with a yellow box and aiming stick pointing towards a normal orange/white orienteering control. Control description (IOF) is shown for off-field targets. Max. distance to targets outside the track is 400 m.

Needle and pen at the stations are to be used.

For every difference in mm, one penalty minute is added to the race time, however, a maximum of 10 minutes per target/control.

Conversation/cooperation between participants is prohibited and may result in disqualification.

When finishing local orienteering, maps are handed over in a map box, SI unit is stamped and map for free orienteering will be available.

Free orienteering

It is your own responsibility to check that you receive the correct class/map. From the last control, marking must be followed to the shooting range.

Water

There will be water at the change from local orienteering to free orienteering and after first shooting.

Track lengths and number of controls. (Accessed at www.biathlon.dk and at the Competition Venue.)

Max. race time

On all courses 180 minutes, penalty time is not included

Relay

The discipline is conducted as follows:

Orienteering – prone shooting – orienteering – standing shooting – shift/finish.

Hits are marked on the orienteering map. Each miss is paid by a penalty round. At the finish, the orienteering map must be handed over to the organizers.

The relay is conducted with 3 men/women per team for class H-21. Other classes complete the relay with 2 men/women teams.

Start (may be adjusted)

10:05 Start H-21 and H/D 70

10:15 Start D-21/DB and H/D 95

10:25 Start Mix and H/D-120

Forkings are according to the Farsta method.

Participants are responsible for taking the right map. Control descriptions are printed on the map with IOF symbols. (No extra control descriptions!)

Water

There will be water at the shooting range.

Shooting

For each shooting, 5 targets must be hit. You have 8 rounds to hit the 5 targets, 5 rounds in the magazine. The last three have to be loaded individually. Less hits than 5, results in penalty rounds. One for each missing target. (The shooting lane may not be abandoned until all 5 targets have been hit or 8 shots have been fired.)

Hits are marked in boxes on the map.

Track lengths and number of controls (Accessed at www.biathlon.dk and at the competition venue.)

Max. race time – on all courses 180 min.