

## Balaton MTBO–Bulletin 3

International Mountainbike Orienteering Competition  
27-28. April 2024.

**Czech cup**

**Austrian cup**

**Hungarian cup**

**WRE (world ranking event)**

**WMS (world master series)**

<i>Organiser</i>	Balatonfüredi Sport Club, Hangya SZKE, HSE
<i>Chief Patron</i>	Dr. István Bóka – Mayor of Balatonfüred
<i>Patron</i>	László Varga, General Director of Bakonyerdő Zrt
<i>Event Director</i>	Miklós Mets
<i>Courses, Map</i>	Dr. Anna Füzy, Miklós Mets
<i>IOF Event Adviser</i>	Dr. László Zentai
<i>National Controller</i>	Dr. Ildikó Szivák
<i>SI</i>	Dr. Tamás Jankó
<i>Controls</i>	Dr. Ágoston Dosek

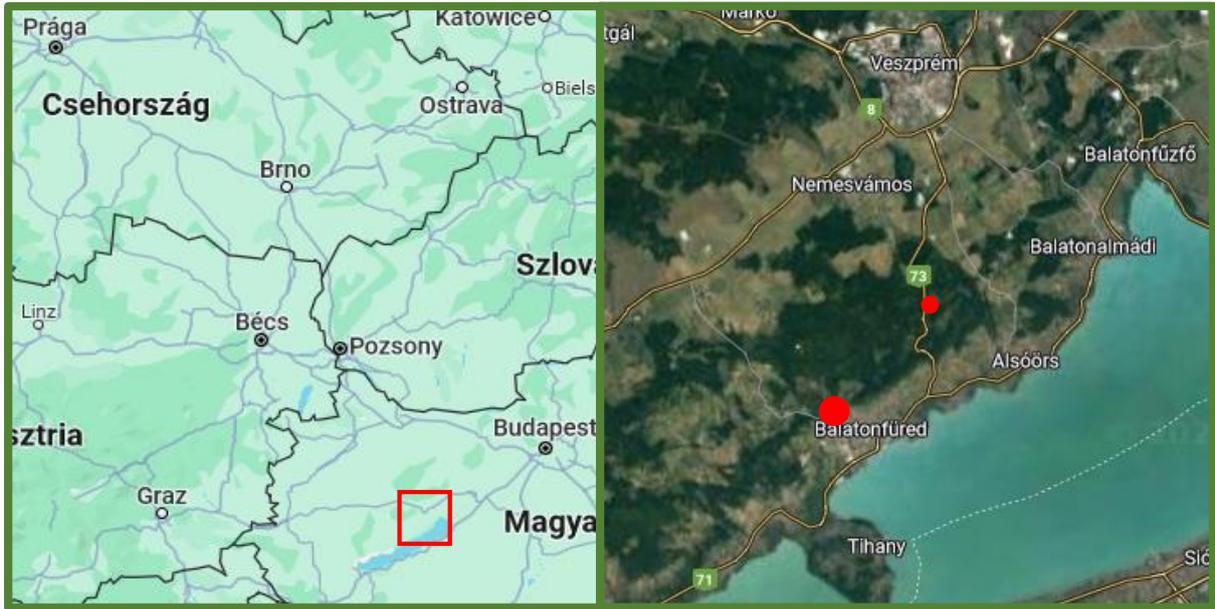
<b>Program</b>	<b>Date</b>	<b>Distance</b>	<b>First start</b>
Day 1	27 April (Saturday)	Middle distance	13:00
Day 2	28 April (Sunday)	Long distance	10:00

Free start for Family and MW10 classes

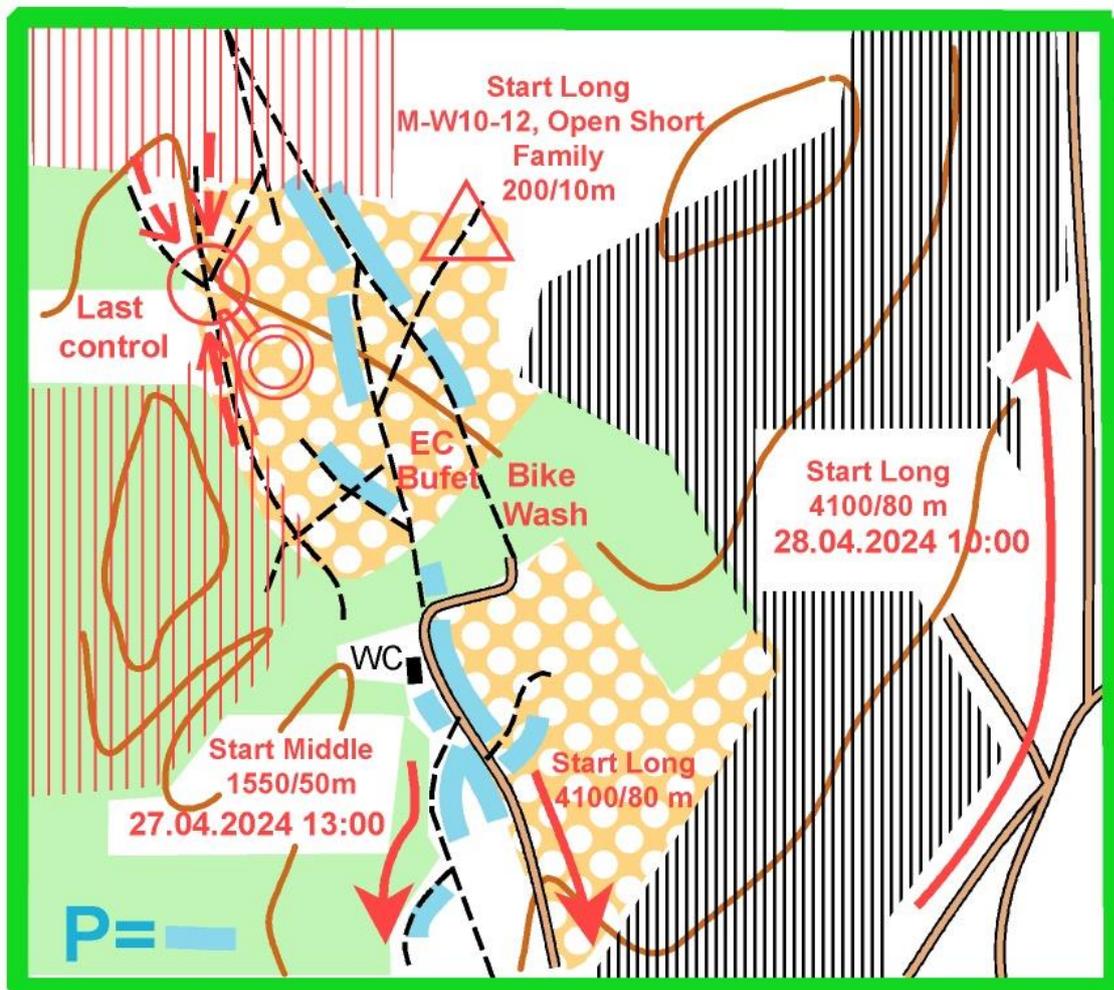
Saturday: 15:00-16:00

Sunday: Family – 13:30-14:00, MW10 – 14:00-14:30

**Event centre, Finish:** Balatonfüred, Nagy-mező (Great field)  
at the upper end of Óvoda street  
N: 46.967010  
E: 17.862335



Parking: at the marked areas, strictly by the instructions of marshals. Parking fees are as follows: €3 for one day, €5 for two days, €10 for overnight stay. Please pay the fee at the entrance of the parking. Please prepare the exact amount for payment, if possible.



Please follow the instructions of marshals when parking and take care to the protected flowers!



The Event Centre provides a range of services and facilities, including toilets, a bike wash, drinking water, a tent, and a buffet (hot and cold food and drinks). Upon registration, every participant receives a ticket for the *Pasta Party*, which starts at 15:00 on Saturday.

### **Start and Finish:**

Finish is in the Event Centre. Route to the Start is shown on the warm-up maps given at registration. No marking to the Start in the terrain.

Day 1:		1550/50 m	
Day 2:	Start 2:	100m	MW10, MW12, Family, OpenS
	Start 1:	4100m/80 m	all other classes

### **Map**

Specifications:	ISMTBOM 2022
Scale:	1:10000 (middle distance), 1:15000 (long distance)
Size:	A3
Contours:	5m
North line:	On Sunday, North line is slanted in classes with map change
Survey:	2023, 2024

### **Map change**

- ⊗ On Saturday M21E and W21E will ride on two maps
- ⊗ On Sunday M21E, W21E, M21A, M20, M40, M50 will ride on two maps
- ⊗ Competitors receive both maps in the Start.
- ⊗ Maps will be stapled with the first map on top, labelled "Map 1."
- ⊗ The course on the second map starts at the last control of the first map, with continuous numbering.

## **Punching system, time-keeping**

SPORTident Air+ system used for punching and time-keeping.  
SI boxes with 1,5m range, only SIAC cards can be used.

## **Start bibs**

Every competitor will receive a start bib that should be attached to the bike in a well visible manner.

## **Registration, Entries**

In the Event Centre between 10:00 and 12:30 on Saturday

Entry on the day is available only for empty start slots (with extra fee) and for Open and Family classes (no extra fee).

## **Classes, courses:**

Maximum time

Saturday 150 min.

Sunday 240 min.

On Saturday the MW10 course is the same as the Family course. The course is not marked on the terrain. The young athletes riding this course should be accompanied by adults. On Sunday the MW10 course is marked on the terrain with small flags. It is allowed to accompany the young athletes, but not necessary.

Day 1 (middle distance)

	Dist.* km	Elev. m	CP	Map change		Dist.* km	Elev. m	CP	Map change
M12	2,5	30	5		W12	2,5	30	5	
M14	4,6	60	9		W14	4,6	60	9	
M17	7,2	160	17		W17	5,3	80	14	
M20	10,4	225	20		W20	7,2	160	17	
M21E	13,4	300	25	1	W21E	10,8	250	23	1
M21A	10,4	225	20		W21A	7,2	160	17	
M21B	6,8	145	16		W21B	5,3	80	14	
M40	10,4	225	20		W40	7,2	160	17	
M50	8,8	180	18		W50	5,3	80	14	
M60	6,8	145	16		W60	4,7	70	11	
M70	4,7	70	11		e-bike	5,3	80	14	
M80	4,7	70	11		OpenL	5,3	80	14	
Family	2,5	30	5		OpenS	2,5	30	5	

## Day 2 (long distance)

	Dist.* km	Elev. m	CP	Map change		Dist.* km	Elev. m	CP	Map change
M12	3.3	50	7		W12	3.3	50	7	
M14	7.5	130	9		W14	7.5	130	9	
M17	15.0	285	9		W17	10.2	200	10	
M20	20.4	400	12	1	W20	15.0	285	9	
M21E	31.1	650	22	1	W21E	24.0	450	14	1
M21A	20.4	400	12	1	W21A	15.0	285	9	
M21B	13.4	235	12		W21B	10.2	200	10	
M40	20.4	400	12	1	W40	15.0	285	9	
M50	16.8	410	12	1	W50	13.3	230	11	
M60	13.4	235	12		W60	7.5	130	9	
M70	7.5	130	9		e-bike	10.2	200	10	
M80	7.5	130	9		OpenL	10.2	200	10	
Family	3.3	50	7		OpenS	3.3	50	7	

\*Riding distance is 130% to 160% longer depending on route choice.

### Prize-giving:

On Sunday at 15:00, approximately, in the Event Centre, based on the combined results of the two days. For children (MW10, 12, Family) there will be a prize-giving on both days where all successful finishers will receive a prize (Saturday 16:30, Sunday 15:00).

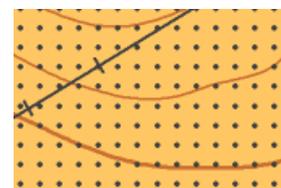
### Terrain

Varied topography, good overall rideability. Moderately dense path network. Deciduous forest with semi-open patches and open grasslands near the Finish area. The rideability of tracks is usually good but depends on weather conditions and the time of the year.

The terrain is rich in protected habitats. Sensible route choices avoid them and/or are marked as out-of-bound areas on the map.

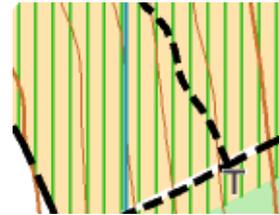
**Out-of-bounds areas are shown using purple overprint, cultivated areas or private area (520).** There are no additional restrictions on entering the forest and fields during the competition, unless explicitly forbidden.

Cultivated area  
Forbidden to cross



Special map symbol: clear cut, not recommended to cross due to under vegetation

The thick under vegetation symbol depicts older, overgrown clear cuts with bushes up to 2-3 m.



Light yellow = open land

Yellow with white holes = scattered trees

Typically, rideable or crossable

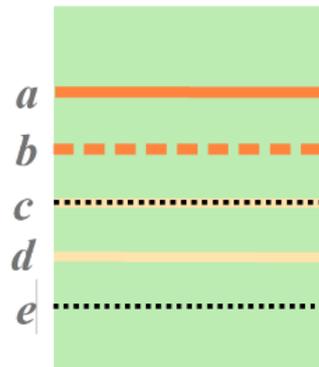


Some of the controls will be located off-road on specific features with clearly visible location. No control description is necessary to locate them. Orange will not be used for open or semi-open areas, because these are large rideable areas that shall present no or little difficulty to cross.



Orange symbols are used to provide rideability information for route choices.

- a* narrow ride, easily rideable, recommended to use
- b* narrow ride, rideable
- c* narrow ride with path
- d* narrow ride or crossable area (e.g. along a fence)
- e* path only



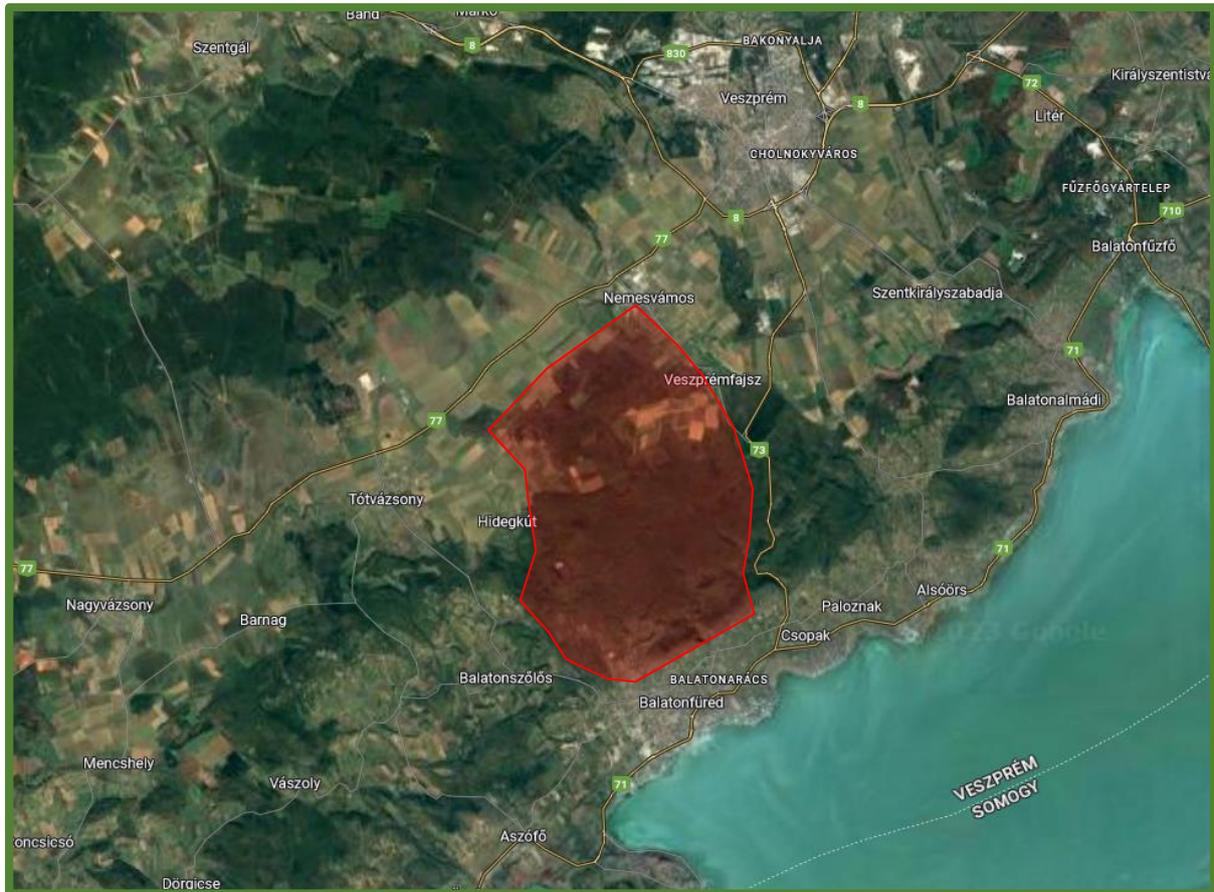
The rideability of the roads may change in rain, especially in areas used by heavy machinery and on the edge of cultivated areas.

The area is under intense forestry activity that might have new paths created by logging equipment. These are usually cul-de-sacs that do not influence route choice.

Some of the mapped path junctions are difficult to see while riding on wider tracks, and some paths are difficult to follow. These are marked with orange ribbons on the terrain to make finding and following these paths easier.

The difficult to see junctions in open fields are mapped as indistinct path junctions. There are no ribbons on the terrain. Extra care is necessary.

Embargo: the terrain bordered by Balatonfüred – Csopak – Veszprémfajsz – Nemesvámos – Hidegkút - Balatonszőlős villages (see the map). No training is allowed until the competition.



Action videos of previous competitions organised in this area:

<https://www.youtube.com/watch?v=x8rzM6Ch3ss>

<https://www.youtube.com/watch?v=vwQgS9FESHl>

Old maps:

[https://drive.google.com/file/d/122Rp75Lvos\\_ZG0faZ8pg-82n0NpWnJzZ/view?usp=share\\_link](https://drive.google.com/file/d/122Rp75Lvos_ZG0faZ8pg-82n0NpWnJzZ/view?usp=share_link)

GPS-tracks from the 2023 event:

<https://sportrec.eu/gps/balaton-23-m-m21e>

<https://sportrec.eu/gps/balaton-23-m-W21e>

<https://sportrec.eu/gps/balaton-23-l-m21e>

<https://sportrec.eu/gps/balaton-23-l-W21e>

### **Accommodation**

Motorhomes can stay overnight near the Event Centre (€10/motorhome). Pitching tents near the Event Centre is forbidden, but participants can stay in the main competition tent (€2/person). All other accommodation arrangements are the responsibility of the participants.

## Training

Training opportunity is offered on Friday, 26 April, from Balatoni Élménypark (Csopak). The characteristics of the training area are similar to that of the competition areas.

Entry: <http://www.entrylight.hu/en/> (till 25 April)

Courses: long (9km), short (5km), beginner (2km)

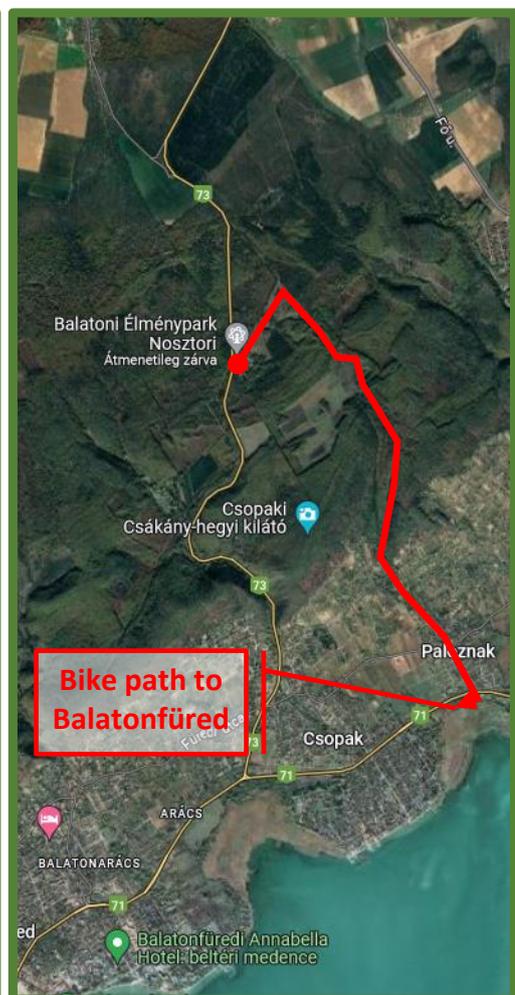
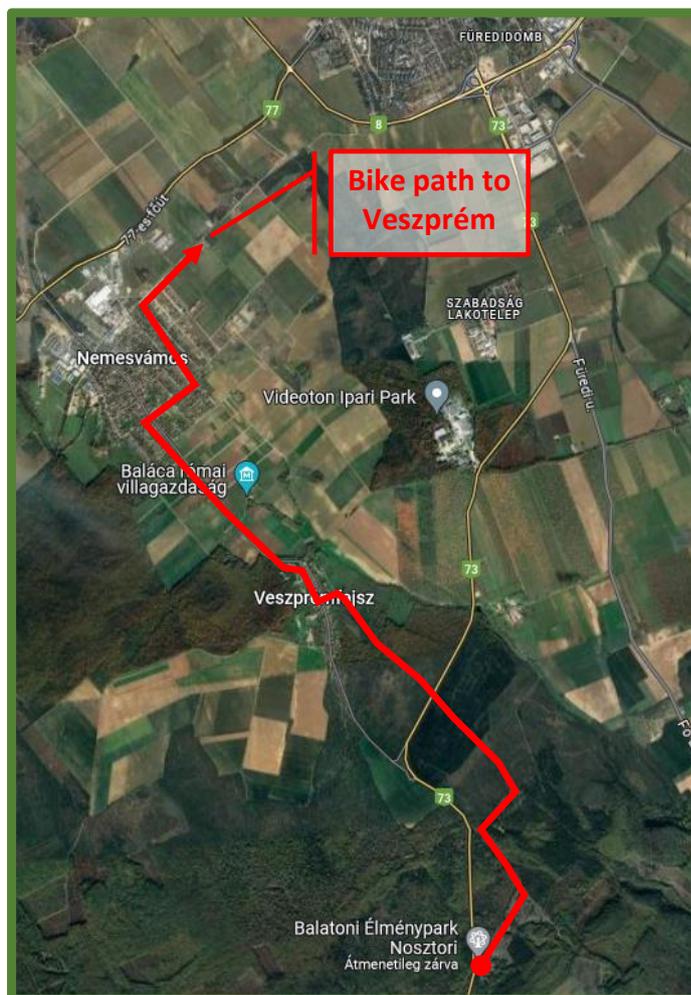
Entry fee: €3, to be paid at registration

First start: 16:00

Laststart: 18:30 (sunset at 19:52)

Control collection starts at 19:00

It is not advised to bike on Road 73. Recommended cycle routes to Veszprém or Balatonfüred on Friday are on the map below.



## Miscellaneous information

- ☀ The event is organised according to the competition rules of the Hungarian, the Austrian and the Czech Federations and IOF regulations.
- ☀ A helmet is compulsory for every participant.
- ☀ Child care in the finish area will be available.
- ☀ Some of the participants of the WE and ME classes will ride with GPS tracking.

- ☀ Live GPS will be shown in the EC after the last start.
- ☀ Please observe the highway-code and the forest law.
- ☀ If the event is cancelled, neither the organisers, nor the Hungarian Orienteering Federation takes any responsibility for expenses incurred by participants, except for entry fees transferred earlier.
- ☀ By entering the event, participants agree that their photos taken during the competition and their results may get published online.
- ☀ Everybody participates in the event at their own risk. The organisers are not responsible for any damage or personal injury suffered by the participants. Participants are liable for the damage they cause. By entering the event, participants accept these rules.

**Contact**

Sándor Hidas            e-mail: [hidas.sandor@gmail.com](mailto:hidas.sandor@gmail.com)  
tel:            +36 70 7788228

*Information:*            [balatonmtbo@gmail.com](mailto:balatonmtbo@gmail.com)  
                                 [balaton.mtbo.hu](http://balaton.mtbo.hu)