



**Mecsek Open'19**  
**International Orienteering**  
**Competition**  
(60th Mecsek Cup)  
19 -21 April 2019

**Final Bulletin**

Welcome to Hungary, Pécs!

We are ready to welcome you for an exciting orienteering weekend in our area!

In the name of Baranya County, City of Pécs, Town of Orfű, Town of Abaliget, their leaders and citizens and Pécsi Vörös Meteor Orienteering Club, we say a warm welcome to the participants of the Mecsek Open'19 Hungary.

The Baranya County Federation and Pécsi Vörös Meteor Orienteering Club established Mecsek Open as the heir of the Mecsek Cup -entering the event into the international orienteering calendar. A 3-day orienteering adventure among the dolinas on the slopes of Mecsek and on the scene of our most attractive heritage the Zsolnay Cultural Quarter.

We wish all participants of 10 countries, from the age of 10 until the age of 85 an enjoyable and successful competition and a pleasant time after the competitions. Please feel free to discover the unique sights, the cultural, historical, architectural heritage and the fine cuisine that await you in the neighbouring area and in Pécs, a UNESCO World heritage site.

**Organizers:**

On behalf of the Baranya County Orienteering Federation the organizer of Mecsek Open'19 Hungary is the Vörös Meteor Orienteering Club (9. Király Street Pécs 7621).

**Organizing Committee:**

President:

Gyula Kóger

Vice-president:

Gábor Pillmann

	<b>Competition Days</b>	<b>Course setter</b>	<b>Controller</b>
Április 19.	1st day <b>Pécs, Zsolnay Negyed</b>	Kelemen János	Kiss Gábor
Április 20.	2nd day <b>Orfű, Rácztanya</b>	Dénes Zoltán	Paskuj Mátyás
Április 21.	3rd day <b>Orfű, Rácztanya</b>	Viniczai Ferenc	Fehér Ferenc

Start:

Mátyás Paskuj, 2<sup>nd</sup> day Miklós Nagy

Finish:

Ferenc Csatlós

SI Manager:

Balázs Nagy, András Ambrus

Speaker:

Károly Mutter

Accommodation:

Marianna Tóth

Secretary:

Sándor Ambrus

Matrix Nav. game in Zsolnay CQ:

Edit Péter

Children's competition in Rácztanya:

Natasa Bokor

Kindergarten in Rácztanya:

Natasa Bokor

## Sponsors



**Mecsekerdő Zrt. Pécs**



**„Tájfutásért-Pécs”  
Alapítvány**



**Zsolnay Kulturális  
Negyed Pécs**



**Decathlon Pécs**



**Csoko-Láda**



**Zsolnay  
Porcelánmanufaktúra  
Zrt. Pécs**



**Termálfürdő  
Magyarhertelend**



**multiNaviátor Budapest**



**Rác Tanya Orfű**



**Polgárórség**



**McNut Sportruházat**



**Pécsi Közterület  
felügyelet**

## General information

### Event Centre:

**19 April: Pécs, Zsolnay Cultural Quarter Pirogránit Udvar** (GPS 46.077519, 18.247690) 52 Felsővámház u. Pécs 7626

**20-21 April: Orfű, Rác Tanya** (GPS 46.132609, 18.140037)

**Access:** From Pécs: Pécs – Orfű - Abaliget main road-junction Orfű (marked by control flag)  
From Dombóvár: Sásd – Magyarszék – Magyarhertelend - Orfű (marked by control flag)

### Registration:

**19 April:** 10:00-13:30 venue: assembly area Pécs, Zsolnay Cultural Quarter Pirogránit Udvar (GPS 46.077519, 18.247690)

**20-21 April:** 8:00-9:30 venue: assembly area Rác-tanya Orfű (46.132609, 18.140037)

Number bibs, rented SI cards and wristbands will be handed out during registration. The competition staff will check the payment of entry and other fees. In case of an unsuccessful or incomplete payment the remaining amount has to be paid in cash during registration.

New entries and modification of entries can also be made during registration. New entries will only be accepted to vacant places in the start list.

Wristband: All competitors are kindly asked to wear the wristbands received during registration for the entire duration of the event. This wristband authorizes competitors to enter the provided tourist attractions in Zsolnay Cultural Quarter and in Magyarhertelend bath at a discounted price (50%). Information service about the competition, and tourist programmes is available on 19 April between 12:00-15:00 and on 20-21 April between 8:00-11:00 at the registration and later in the assembly area at the Event Centre.

### Accommodation:

**Student Hostel. Kodály Zoltán kollégium Pécs, Kodály Zoltán u. 20/a.** (GPS: 46.078681, 18.216306).

Checking in the student hostel is possible with the received voucher at the registration in the Event Centre. Guests are kindly asked to handle the key and the bed sheet to the receptionist before checking out.

Check in time: 16:00 19 April.

Check out time: 10:00 21 April

Rooms at the dormitory can be occupied by completing the notification form on the link below. Everyone has to fill. It is best to fill them out. Link [here](#).

**Hard floor accommodation of Orfű Általános Iskola, Ady E. St. 16.** (GPS: 46.148389, 18.147727) A hard floor accommodation at the gym hall of the school with own sleeping mat and sleeping bag. The gym hall will be locked during the competitions 9:30-13:30. During this period, keys to the gym hall will be available at the information tent in the assembly area. Please fill and sign the accommodation form received during the registration and submit it in the school.

In Orfű and in Pécs the rate of tourist tax is 400 HUF/person/night for all guests aged above 18.

Competitors are kindly asked to leave the official accommodation latest on 21 April 10:00 am.

**First start:**

19 April: 14:00

20 April: 10:00

21 April: 09:00

**Number bibs:**

Each competitor should wear their number bibs received during registration on all competition days.

**Maps:**

The maps are made or surveyed in 2019 according to the IOF regulations. Information about the scale of the maps can be found at the description of individual competition days. The competition maps are printed on waterproof 120 gr Pretex paper by digital printer. After finishing the race, competition maps will not be collected, thus all competitors are kindly asked to respect the rules of fair play. Control descriptions will be printed on the maps and also provided separately in the start area.

**Start:**

The start procedure will be similar on each day. Competitors shall enter the start area 3 minutes before their start. Separate control descriptions will be available in the warm-up area before entering the start. The units to clear and check SI cards will be available in the start area and maps can be taken at the moment of start.

**Control points:**

Air+ SI punching system will be used at the event. Control points will be equipped with orange-white control flags and SI units. In case of lack of response from the SI units please punch on the map. SIAC can be rent with limited number at the registration. Price: 600 HUF/person/day.

**Finish areas:**

**Refreshment:** After completing the race, competitors will be given water as refreshment. To reduce the amount of plastic waste, please bring your own plastic cup. You can place your cups in the designated cup holders before the race.

**Waste collection:** In the assembly area waste will be collected separately. Please place your waste in the appropriate container.

Medical aid with ambulance, doctors and nurses will be available in the finish area. The ambulance will be on site each day during the race.

Food (also warm dishes) will be available for purchase in the assembly area.

**Results:**

The results will be shown on large-screens in the assembly area. On Day 1 it will be placed in the hall of E78, on Day 2, 3 in the round building next to the finish. In the assembly area results will also be available online and accessible via mobile

devices which have both Wi-Fi connection and a web browser. You can connect to a free Wi-Fi network (no need for mobile Internet connection).

Technical details: SSID: result (open system, accessible without password).

Type <http://result.hu> in your browser pointing to a simplified version of the homepage of the event where the updated results can be reached by clicking on a link. Please select the class and set the refresh interval (30 sec, 1min, 2 min or 5 min). If you have questions please contact the organizers.

### **Children's course:**

**Matrix** navigation game welcomes all visitors on 19<sup>th</sup> April in Pirogránit Udvar. **Children's course** with a marked path will be organized on 20-21 April at the assembly area or its close proximity as shown on the map. Children can start the race at any time during the competition on both days. There will not be timing or prize-giving ceremony at the children's race.

### **Kindergarten:**

Childcare service will be available on 20-21 April in the assembly area.

**Merged Categories:** Because of few entries we attempt merged categories in the following way: M21C -> M21BShort, M35B -> M21B, W15-18C -> OPEN B

### **Others:**

The terrains of 2<sup>nd</sup> and 3<sup>rd</sup> day form part of the Duna-Dráva Natural conservation area, a Natura 2000 protected area. Please pay increased attention to the protection of the plants and waste collection, dispose of your waste responsibly. Areas with an enhanced protection are marked on the map as restricted areas, do not enter these! Please avoid open dolinas, (danger of injury!), areas with dense vegetation and fodder racks. Dogs are not allowed on the competition courses and have to be held on a leash in the assembly area!

By entering the competition all runners give their consent to the organizers to make photographs and video recordings and the use of these photographs and/or recordings singularly or in conjunction with other photographs and/or recordings for advertising, publicity, commercial or other business purposes.

Please run with your safety in mind, everybody attends the competition on their own risk.

Contact info of the organizers: +36 30/343-0239, +36 70/703-6374

### **Further information:**

Medical service during the night: Pécs, Ifjúság st. 13 in the emergency level (entrance from Honvéd st.) from 15:00 until 7:00, phone: +36 72 515 104

ATM: Orfű, Széchenyi square 17, at Átrium Pension

Grocery stores: Orfű, Széchenyi square 29.  
Orfű, Kossuth st. 31.

## DISCOUNTS WITH MECSEK OPEN WRISTBAND

All competitors can enter the following cultural attractions with their MecsekOpen wristband on a discount price.

### Zsolnay Cultural Quarter

Visit the Golden Age of the [Zsolnay-Gyugyi Collection](#), the [Pink Zsolnay Exhibition](#), and the [Lab Interactive House](#) of Playful Science. Click on and you can enjoy a 3D adventure. You can also visit the [Zsolnay family and factory history](#) exhibition, the [Zsolnay Mausoleum](#), the 1861 [Glove Manufactory](#) and the Bóbita Puppet Theatre and Puppet Museum. Open Hours: 10:00-18:00 except 1861 Glove Manufactory 9:00-16:00 Puppet Museum. 9:00-16:00 It is closed on Sunday.



#### **Csoko-Láda**

The sweetest spot of the Zsolnay Cultural Quarter can be found in the Street of Shops. The Csoko-Láda. It is a must to taste the handmade chocolate bonbons here. Competitors also get **10% discount** of the „Chocolate of Pécs”

### Magyarhertelend Spa

You also get a 50% discount here. Address: 1 Bokréta Street Magyarhertelend  
Open hours for the Easter Holiday link [here](#).

# COMPETITION PROGRAMME

## DAY 1 19 APRIL

### Assembly area, Finish:

Pécs Zsolnay Cultural Quarter Pirogránit Udvar 37 Zsolnay Vilmos út Pécs 7630.  
GPS: 46.077526, 18.247663

**Access:** On foot: Follow the blue route shown on map below to reach the assembly area from Parking.

By car: Driving in is marked by control flag coming from Pécs city centre.

There is no organized transport. Google Maps route planner is recommended. Bus Service with timetable is included.

**Parking:** Competitors are kindly asked to use the upper floor of the parking lot P<sub>1</sub>. Higher than 2.1 m vehicles are not allowed. An additional parking lot P<sub>2</sub> is recommended for bigger vehicles behind Tudásközpont. See the Info map below. Parking at both places is free.

The building called E78 is the Event Centre which is also the assembly area. The place provides buffet with drinks, cold and warm dishes, resting facilities and toilets. Room Bistro also provides warm food from 11:00-17:00. The Bistro can be found on the South part of Zsolnay Quarter by the bridge. Club tents are not allowed on this day.





**Finish-Start:**

P <sub>1</sub> -EC/ Finish	300 m/5 m climb
P <sub>2</sub> - EC/ Finish	750 m/5 m climb
EC/Finish-Start1	700 m/35 m climb following the blue-white markings.
EC/Finish-Start2	30 m/0 m climb

**Quarantine:** In the building E78 and the whole Finish area (Pirogránit udvar) until the last start of the given categories. M/W 16A, 18A, 20E, 21E. Indoor and outdoor stretching spaces are available.

**Map:** The map is made by ISSOM symbol set revised in 2018-2019. They are made or surveyed in 2019 according to the IOF regulations. Designer and course planner: János Kelemen.

Competitors from almost all categories will cross the finish area except M/W10D, M/W10DC, Open B.

The course starts in the area shown at the top of the map, after the crossing a new START triangle is shown on the map (signed by a control flag in the reality) and the numbering system keeps going on.

**The size of the maps:** 1:4 000 320X230mm,  
1:3 000 425X305mm és 320X230mm,  
1:2 500 200X230mm.

**Map scale:** See in course length chart. Contour interval is 2,5m.

**Explanation of map representation:****Special terrain features:**

○ – Statue, Column

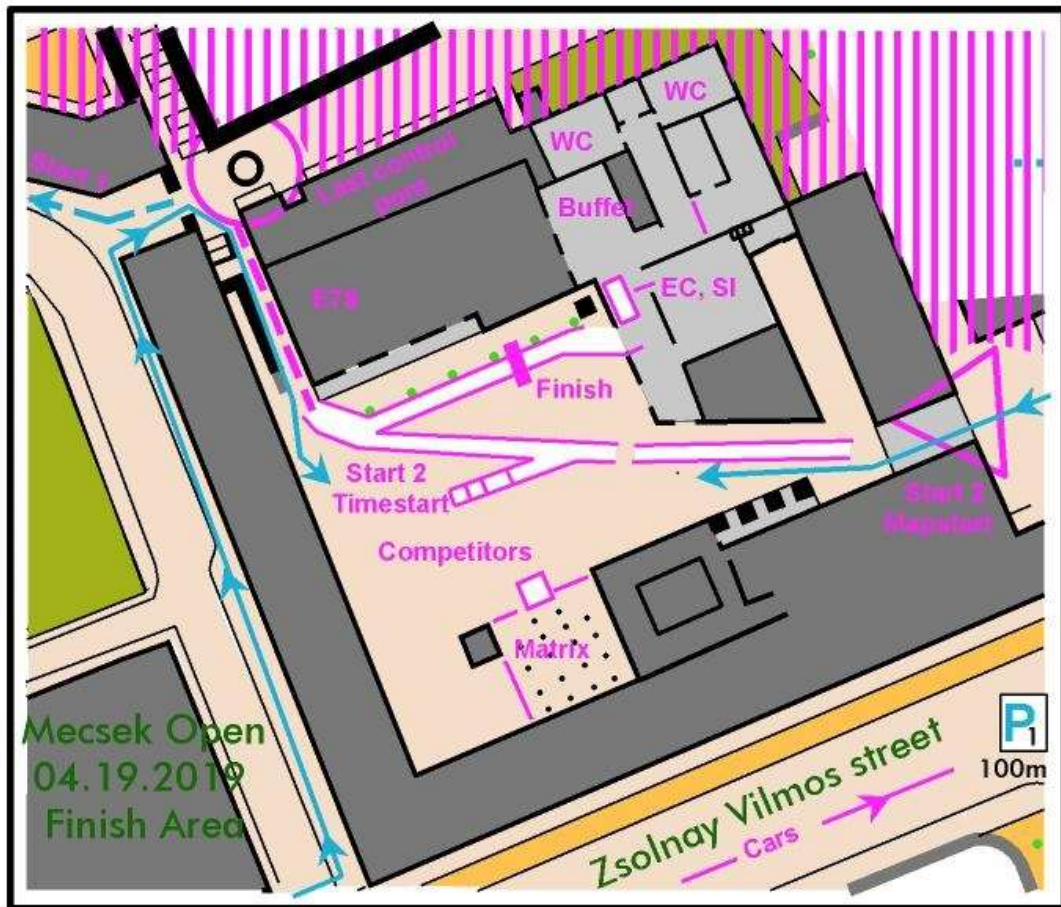
X - playground elements

**Terrain:** The area of Pécs, the Zsolnay Cultural Quarter with its zigzag, confusing street and stair system, and the neighbouring city quarter with playgrounds pathways and parks. The terrain is full of high solid walls, fences, private properties (marked with olive green) Courses of M/W10D and MW10DC are in Zsolnay Cultural Quarter, free from traffic and isn't taped. Visitors and competitors also welcomed to an additional orienteering game. Matrix in the assembly area.



**Recommended sportswear:** O-shirt, shorts. Spiked shoes are strictly forbidden. Competitors are kindly asked to use appropriate running shoes.

**Finish drawing:**



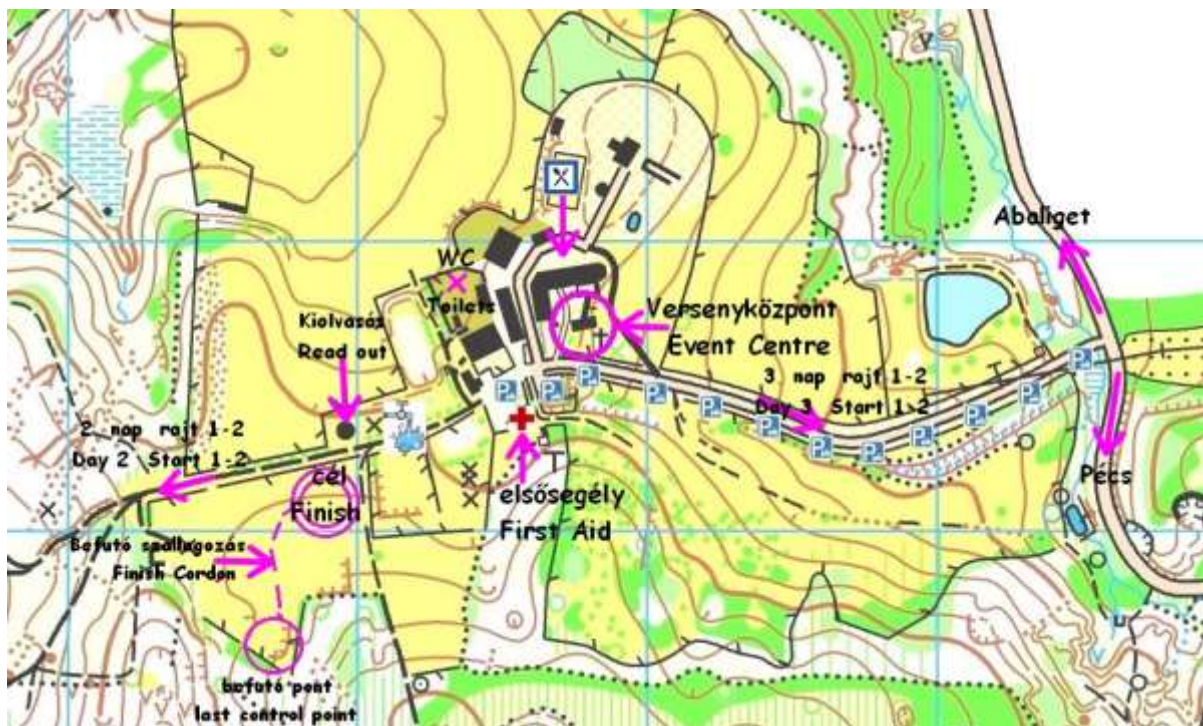
**Others:** Please pay increased attention on our most attractive built heritage the Zsolnay Cultural Quarter.

## Day 2, 20 April

### Assembly area, Finish: Orfú, Rácz-tanya

**Access: By car:** Arriving from Pécs, take the road towards Orfú reaching the Orfú-Abaliget junction drive straight on until the Rácz-tanya sign. It is also signed by a control flag. Turn left to the parking. The location of the parking areas and the walking path to the assembly area is shown on the map below.

**Parking:** Please follow the instructions of the competition officials when entering the parking areas and parking. The fee of the parking during these two days is 500 HUF. This amount contains the parking fee for two days and also a bonus in Rácz-tanya



restaurant. It can be bought on the first day at the assembly area during the registration or at the location from the competition officials.

### **Finish-Start:**

**Start1 3000m/30m (Quarantine)** following the blue-white markings for categories M/W 16A, 18A, 20E, 21E. Deadline of entering: 10:20. Regulations for the quarantine are valid as for all world competitions. All kinds of communication with the outside world are strictly forbidden. Competitors can also reach the Start by car. The location is the entrance of Campsite Abaliget. GPS: [46.137865, 18.117759](https://www.google.com/maps/place/46.137865,18.117759)  
Entering in the Start corridor is only possible from the South-West corner of the quarantine. Indoor toilets and washing are available. Warming up is possible within the fence. Club tents can be put up in the area. Left belongings are taken back to finish area in every 30 minutes.

**Start 2 350m/30m** following the blue-white marking for the rest of the categories. The path forks near Start 2 where signs help competitors to find the correct route.

**Map scale:**

1:7 500 / 5m for categories M10D, MW10DC, M35Bshort, M60B-M80B, W10D, W60B-W70B  
1:10 000 / 5m for the rest of the categories (see course data)

**Map size:** 1:10 000 320X230mm  
1:7 500 230X320mm

**Terrain:** Forest with karstic depressions, dense road network, various coverage and generally good runnability. There is continuous forestry work on the terrain, thus new roads and smaller changes in vegetation can occur! These changes are not marked on the map.

Heading north, lost competitors can reach Rácztanya or the main road connecting Pécs and Abaliget.

**Day 3, 21 April:**

**Assembly area, Finish:**

**Orfű, Rácztanya:** Like previous day

**Finish-Start:** 1100m/70m following the blue-white markings. Quarantine in the start for the following categories M/W 21E. Deadline of entering: 10:00. Location on the route to Start at 600 m. Map and symbol go by names to the competitors of these categories at a separate start.

**Refreshment:** At more locations marked on the competition map.

**Map scales:**

1:15 000 /5m: for categories M/W16A-18A-20E-21E  
1:7 500 / 5m: for categories M/W10D -10DK , M/W60-80  
1:10 000 /5m: for the rest of the categories

**Map size:**

1:10 000, 1:15 000 320X230mm  
1:7 500 230X320mm

**Terrain:** Forest with karstic depressions, dense road network, various coverage and generally good runnability. Potentially dangerous areas are marked at the terrain! There is continuous forestry work on the terrain, thus new roads and smaller changes in vegetation can occur! These changes are not marked on the map.

Heading north, lost competitors can reach Rácztanya or the main road connecting Pécs and Abaliget.

**Prize-giving ceremony:** 21 April 15:00 at Rácztanya Event Centre. Medal goes to the first three winners in all categories with an additional prize.

## Course details

Kategória Category	Sprint					Közép / Middle					Normál / Long			
	Km	Szint Climb (m)	Ep. Control points	Rajt Start	Méret- arány Map Scale	Km	Szint Climb (m)	Ep. Control points	Rajt Start	Méret- arány Map Scale	Km	Szint Climb (m)	Ep. Control points	Méret- arány Map Scale
W10D	0,8	20	11	S2	1:2500	1,5/2,6	50/80	5	S2	1:7 500	1,86 / 3	60	7	1:7 500
W12C	0,8	30	10	S2	1:2500	1,7	60	5	S2	1:10 000	2,7	80	8	1:10 000
W14B	1,3	35	10	S1	1:4000	2,2	80	9	S2	1:10 000	3,5	150	11	1:10 000
W16A	1,7	50	17	S1	1:4000	3,0	180	9	S1 Q	1:10 000	4,2	180	9	1:15 000
W18A	2	55	17	S1	1:4000	3,6	210	12	S1 Q	1:10 000	6,5	280	10	1:15 000
W20E	2	55	17	S1	1:4000	4,4	260	15	S1 Q	1:10 000	7,9	380	13	1:15 000
W21E	2	55	17	S1	1:4000	4,4	260	15	S1 Q	1:10 000	10	485	19	1:15 000
W21B	1,8	50	16	S1	1:4000	3,7	160	11	S2	1:10 000	5,7	250	17	1:10 000
W21Bshort	1,8	50	16	S1	1:4000	2,4	100	8	S2	1:10 000	4,4	200	11	1:10 000
W21C	1,7	50	17	S1	1:4000	2,5	100	8	S2	1:10 000	3,7	150	9	1:10 000
W35B	1,8	50	16	S1	1:4000	3,4	130	11	S2	1:10 000	6,4	280	12	1:10 000
W35Bshort	1,8	50	16	S1	1:4000	2,2	80	9	S2	1:10 000	3,5	150	11	1:10 000
W40B	1,6	45	15	S1	1:4000	3,2	140	14	S2	1:10 000	5,4	250	11	1:10 000
W45B	1,7	50	17	S1	1:4000	3,0	140	11	S2	1:10 000	4,7	220	12	1:10 000
W50B	1,4	40	12	S1	1:4000	2,3	80	8	S2	1:10 000	4,4	200	13	1:10 000
W55B	1,3	35	10	S1	1:4000	2,3	80	8	S2	1:10 000	3,8	180	11	1:10 000
W60B	1,3	40	10	S1	1:3000	2,2	60	8	S2	1:7 500	3,1	130	10	1:7 500
W65B	1,3	40	10	S1	1:3000	1,8	70	6	S2	1:7 500	3,1	130	10	1:7 500
W70B	0,9	40	9	S2	1:3000	1,5	70	7	S2	1:7 500	2,3	90	9	1:7 500
Open B	0,8	20	11	S2	1:2500	2,2	80	6	S2	1:10 000	3	130	8	1:10 000
Open A	1,6	45	15	S1	1:4000	2,9	130	8	S2	1:10 000	4,4	200	13	1:10 000

S1 Q: Start 1 Quarantine

Kategória Category	Sprint					Közép / Middle					Normál / Long			
	Km	Szint Climb (m)	Ep. Control points	Rajt Start	Méret- arány Map Scale	Km	Szint Climb (m)	Ep. Control points	Rajt Start	Méret- arány Map Scale	Km	Szint Climb (m)	Ep. Control points	Méret- arány Map Scale
M10D	0,8	20	11	S2	1:2500	1,5/2,6	50/80	5	S2	1:7 500	1,86 / 3	60	7	1:7 500
MW10DC	0,8	20	11	S2	1:2500	1,5/2,6	50/80	5	S2	1:7 500	1,86 / 3	60	7	1:7 500
M12C	0,8	30	10	S2	1:2500	1,7	60	5	S2	1:10 000	2,7	80	8	1:10 000
M14B	1,4	40	12	S1	1:4000	2,4	100	8	S2	1:10 000	4,4	200	11	1:10 000
M15-18C	1	35	12	S2	1:3000	2,5	100	8	S2	1:10 000	3,7	150	9	1:10 000
M16A	1,6	40	13	S1	1:4000	3,3	190	11	S1 Q	1:10 000	6,3	290	10	1:15 000
M18A	2,4	70	20	S1	1:4000	4,2	260	13	S1 Q	1:10 000	9	430	11	1:15 000
M20E	2,4	70	20	S1	1:4000	5,5	310	19	S1 Q	1:10 000	11,5	530	19	1:15 000
M21E	2,4	70	20	S1	1:4000	5,5	310	19	S1 Q	1:10 000	14,7	735	26	1:15 000
M21B	1,9	55	17	S1	1:4000	4,4	230	15	S2	1:10 000	8,9	430	15	1:10 000
M21Bshort	1,9	55	17	S1	1:4000	3,7	160	11	S2	1:10 000	5,7	250	17	1:10 000
M35Bshort	2	55	17	S1	1:4000	2,2	60	8	S2	1:10 000	4,4	200	11	1:10 000
M40B	1,9	55	17	S1	1:4000	4,3	180	13	S2	1:10 000	7,9	370	14	1:10 000
M45B	1,9	55	17	S1	1:4000	4,1	170	15	S2	1:10 000	7,3	320	15	1:10 000
M50B	1,8	50	16	S1	1:4000	3,4	130	11	S2	1:10 000	6,4	280	12	1:10 000
M55B	1,6	45	15	S1	1:4000	3,3	130	10	S2	1:10 000	5,4	250	11	1:10 000
M60B	1,7	50	17	S1	1:3000	3,0	140	11	S2	1:7 500	4,7	220	12	1:7 500
M65B	1,4	40	12	S1	1:3000	2,3	80	8	S2	1:7 500	3,8	180	11	1:7 500
M70B	1,3	35	10	S1	1:3000	2,2	60	8	S2	1:7 500	3,1	130	10	1:7 500
M75B	1,3	40	10	S1	1:3000	1,8	70	6	S2	1:7 500	2,3	90	9	1:7 500
M80B	0,9	40	9	S2	1:3000	1,8	70	6	S2	1:7 500	2,3	90	9	1:7 500

S1 Q: Start 1 Quarantine