



World Trail Orienteering Championships  
Zákupy, Czechia  
July 1 – 7, 2023

**Bulletin 4**

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 WTOC2023

 INFO@WTOC2023.CZ

 [HTTPS://WWW.WTOC2023.CZ/](https://www.wtoc2023.cz/)

## WELCOME WORDS

Dear orienteering fans,

On behalf of the municipality of Zákupy and, I believe, on behalf of our citizens as well, I would like to invite all participants of the World Championships to our region.

Zákupy is a town with a long and rich history dating back to the 14th century. History has left us a number of artistic and cultural monuments, the crown of which is the castle, which has become a symbol of the upcoming championships.

Of historical interest, it is also worth mentioning our Volunteer Fire Brigade, the first such corps in Austria-Hungary, founded 170 years ago.

The town is located in a picturesque landscape containing sandstone formations and remnants of volcanic activity (e.g. the dominant feature of the town, the basalt cone Kamenický vrch), which have long attracted people for visiting and settling in this region. We hope that you will also enjoy the sport competition here.

Zákupy currently offers a rich social life including cultural (the oldest Czech amateur theater group in our region operates here) and sporting events (our primary school contains a sports complex, which will partly serve the purposes of WTOC). We therefore hope that we will be able to create an atmosphere appropriate to the importance of the event.



**Radek Lípa**  
Mayor of Zákupy

On behalf of the organizers of the World Trail Orienteering Championship as well as the Czech Orienteering Federation, I would like to invite competitors, accompanying persons, spectators and public race participants to Czechia.



**Libor Forst**  
Event director

WTOC will take place in a region full of orienteering history. Many of you may know the traditional international orienteering event Bohemia Orienteering. We hope that the terrain we offer you will bring an extraordinary orienteering experience.

The Czech Republic has hosted many important events in all orienteering disciplines in recent years, and the Trail-O World Championship is returning to us after fourteen years.

We believe that together we will organize one of the most demanding and highest quality World Trail-O Championships.

Dear competitors, spectators and public.

With great pride we as PRE are looking forward to the World Trail Orienteering Championship in the Czech Republic. Maybe most of you do not know what the three letters P – R – E stand for. Does it have something to do with precision orienteering? This time, it is a brand name that has been around for a while.

Actually, at PRE we have been a big fan and supporter of this discipline since 2016. We are the third largest supplier of electricity in the Czech Republic with a great history of 126 years. Some of the values that we hold dear are professionalism, innovation, and mutual trust. Along with endurance and flexibility, these values allowed us to perform on our market for so long. Similar traits and values are a must in such an all – round event, such as trail orienteering.

Personally, I deeply admire the individual as well as team efforts in this humbling sport. I admire every participant, for the accomplishment of every race, where you they have to master the map and make quick decisions, all under stress of the competition and performance. The World Trail Orienteering Championship is an extremely inspiring event, that must be – no doubt – fulfilling for all the sportsmen in the orienteering community.

On behalf of PRE, allow me to wish all the competitors the very best and enjoy the event as well as our beautiful country.



**Viktor Procházka**  
Head of marketing



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## VENUE

WTOC 2023 will be held in the area of Northern Bohemia.

The Event centre is located in Zákupy, a small town from the 13th century, which lies in the heart of the protected landscape area Kokořínsko – Máchův kraj. In the town there is a historical castle (see cover photo) that hosted the wedding of the Austro-Hungarian heir Archduke Franz Ferdinand, whose assassination in Sarajevo led to World War I. The castle will host the ceremonies of the World Championships.



Kokořínsko is a beautiful natural region of rocks, small lakes and villages full of traditional architecture. It is known for its unique sandstone towers, gates, windows and other formations. Sandstone sedimented here 80–90 million years ago, when the area was flooded by a prehistoric sea. Labské pískovce (the Elbe Sandstones) is a similar area surrounding the Elbe river valley.

<http://www.doksy.com/en>



Accommodation for participants will be prepared in the regional capitol Liberec and one of the Pre-O competition days will be held close to Liberec in another landscape protected area – Jizerské hory (the Ižera Mountains). The mountain range consists primarily of granite. The weather conditions are characterized by high annual precipitation.

<http://www.jizerske-hory.cz/en>

Distances:

Prague airport – Zákupy	100 km
Prague airport – Liberec	125 km
Zákupy – Liberec	45 km

## ORGANIZERS

The event will be organized by the orienteering club “Vysokoškolský sportovní klub MFF UK Praha”, with the support of the Czech Orienteering Association and International Orienteering Federation.



### Main officers:

Libor Forst	Event Director, Course Setter
Helena Nyklová	Event Office
Dan Dvořáček	Media
Lenka Forstová	Marshal Supervisor
Petra Hoffmannová	Ceremonies
Marie Kašparová	Local Coordinator
Petr Kos	Web
Robert Miček	Mapper
Jiří Pavlů	IT
Pavčina Pecoldová	Logistics
Libor Pecháček	Arenas
Karolína Šolcová	Volunteers
Miroslav Štochel	Start and Finish
Jakub Valach	Design

### Event supervising:

Ján Furucz (SVK)	IOF Senior Event Adviser
Miroslav Šimek	National Controller

## **EVENT CENTRE, CEREMONIES**

The World Championships Event Centre will be located in the Municipality Cultural Center in Zákupy, Nádražní street 320, GPS 50.6838500N, 14.6399864E.

The Event Office will also be located in this building, except during competition times when it will be in the arenas.

All the ceremonies will be in the Zákupy castle. The public parking place for the castle will be used for parking.

## **CLASSES AND COMPETITION RULES**

In the individual PreO competitions and in the TrailO Relay there is one O (Open) and one P (Physically challenged) class. In the TempO competition there is a single Open class.

The Competition Rules for IOF Trail Orienteering Events (valid from 1 January 2023) shall apply to the WTOC 2023. Rules are available for download from the Rules section at the official IOF website ([www.orienteeering.sport](http://www.orienteeering.sport)).

All participants need a valid IOF Athlete licence. To have a valid licence, the athlete need to sign an athlete licence form and pay an annual fee of EUR 40. Payments of the annual licence fee is done in IOF Eventor, please consult the proper IOF Eventor Guide for this.























## **ACCREDITATION, NUMBER BIBS**

Some zones in the arenas are only accessible for accredited people. Competitors prove their accreditation with a start number bib, other accredited persons are required to carry an accreditation card. Both accreditation cards and number bibs for teams will be provided in the registration envelopes (together with safety pins).

The number bibs shall be clearly visible from the front and worn on the chest or leg.

Each accredited person will have a single start number for the entire event. It will be used for all individual races, including the model and public races. For the relay race, another set of start numbers and number bibs will be used. Non-accredited public race competitors will have no number bibs.

## ENTRIES

FEDERATION	O CLASS	P CLASS	OFFICIALS	ACCOMP.
 CROATIA	3			
 CZECHIA	7	6		
 DENMARK		1		
 FINLAND	8	5	1	
 GERMANY	8			
 GREAT BRITAIN	6	3	1	1
 HONG KONG CHINA	5		1	
 HUNGARY	2			
 ITALY	7	5	1	
 JAPAN	7	0	1	1
 LATVIA	4	3		
 LITHUANIA	6			
 NETHERLANDS	1			
 NORWAY	6	1	1	
 POLAND	7	4	1	
 PORTUGAL	3			
 SLOVAKIA	4			
 SLOVENIA	3			
 SPAIN	6	3	1	
 SWEDEN	8	4	2	
 UKRAINE	7	6	1	
 UNITED STATES	6	4	2	
TOTAL	114	45	13	2

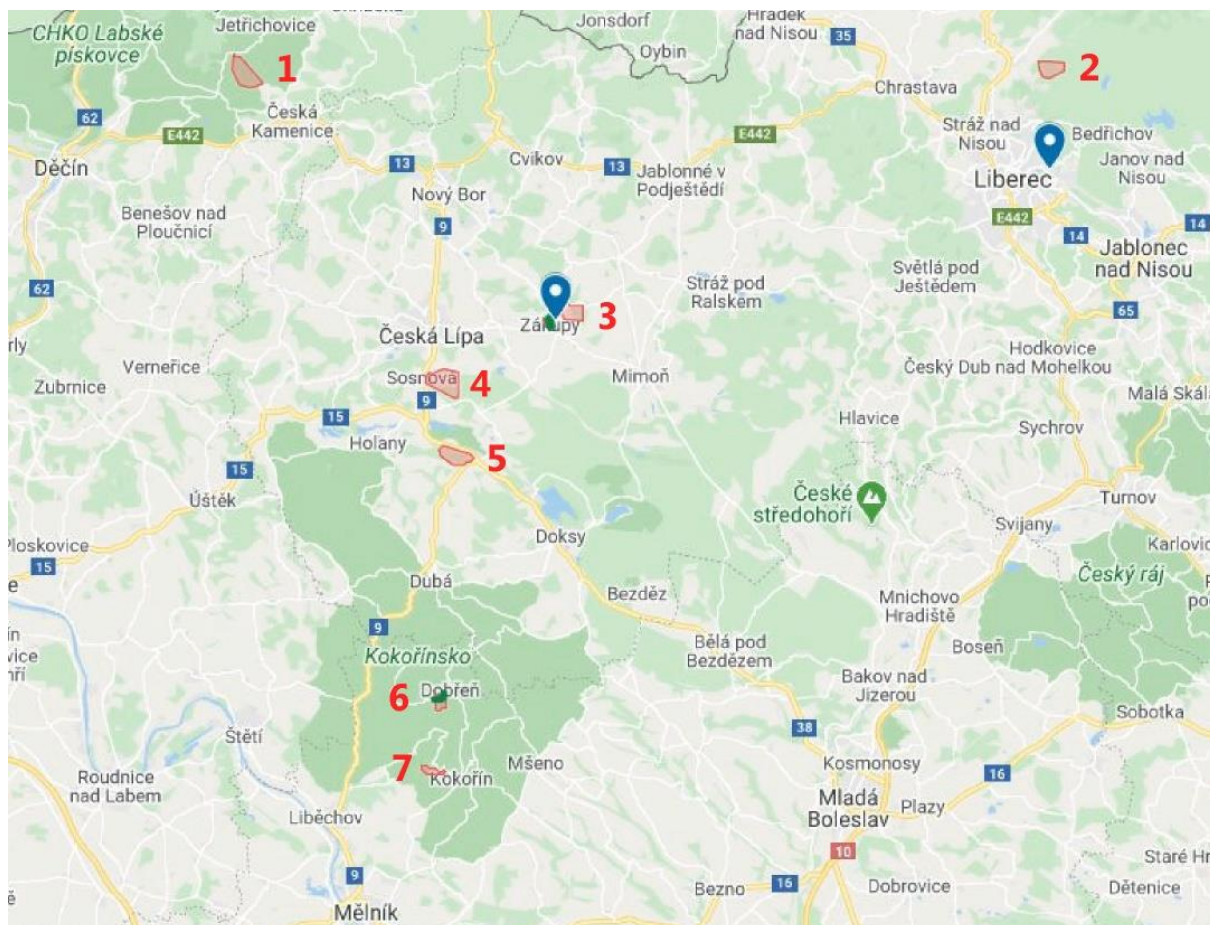


## EVENT PROGRAMME

DATE	TIME	EVENT	LOCATION
JULY 1, SATURDAY	16:00–19:00	Event Office open	Zákupy
JULY 2, SUNDAY	9:30–15:00	Event Office open	Sosnová
	10:00–16:00	Model event	Sosnová
	12:00	PreO competition entry deadline	IOF Eventor
	18:00	Opening ceremony	Zákupy
	19:00	Team officials' meeting	Zákupy
	19:00–20:00	Event Office open	Zákupy
	JULY 3, MONDAY	9:30–14:00	Event Office open
10:30		PreO – Day 1	Zaječí Důl
JULY 4, TUESDAY	10:00	PreO – Day 2	Všemily
	13:00–17:00	Event Office open	Všemily
	15:30	PreO – Public competition	Všemily
	18:00	Relay entry deadline	IOF Eventor
	18:30	PreO – Prize giving ceremony	Zákupy
	19:00	Team officials' meeting	Zákupy
	19:00–20:00	Event Office open	Zákupy
JULY 5, WEDNESDAY	9:30	Relay quarantine closes	Spálený vrch
	10:00	Relay	Spálený vrch
	12:00	TempO entry deadline	IOF Eventor
	12:00–15:00	Event Office open	Spálený vrch
	15:00	Relay course open for public	Spálený vrch
	18:30	Relay – Prize giving ceremony	Zákupy
	19:00	Team officials' meeting	Zákupy
	19:00–20:00	Event Office open	Zákupy
JULY 6, THURSDAY	8:30–9:30	Event Office open	Okřešice
	9:00	TempO – Qualification	Okřešice
	9:30	Qualification quarantine closes	Okřešice
	12:30	TempO – Public competition	Okřešice
	15:00	Final quarantine closes	Zákupy
	15:00	TempO – Final	Zákupy
	18:30	TempO – Prize giving ceremony	
		Closing ceremony	Zákupy
	20:00	Banquet	Zákupy

## EMBARGOED AREAS

Embargoed areas are published according to the IOF rules (in a Google map) in IOF Eventor (<https://eventor.orienteering.org/Documents/Event/3826/1/Embargoed-areas>).



- |   |                          |   |   |
|---|--------------------------|---|---|
| 1 | Area Borovina (Všemily)  | 5 | <del>Area Pruský kámen (Jestřebí)</del> |
| 2 | Area Zaječí Důl (Mníšek) | 6 | Area Spálený vrch (Šemanovice)          |
| 3 | Area Zákupy              | 7 | <del>Area Truskavenský důl</del>        |
| 4 | Area Sosnová             |   |   |

All embargoed areas are out of bounds for all potential WTOC 2023 team members (competitors, officials, escorts, etc.) and any other person who may influence the results of the competitions by any knowledge of the terrain.

Areas #5 and 7 were removed from the embargo. All other areas were reduced – see the Google map.

## PUNCHING, TIME KEEPING AND RESULT SYSTEM

In the whole event, the ToePunch system will be used. Competitors should learn essential facts about the system from the [User manual](#) on the server [toe.yq.cz](http://toe.yq.cz). ToePunch chipsets for each team will be provided in the presentation envelope.

For each part of each course, competitors receive a backup paper card that will be used in case of a ToePunch unit failure. The answer will be “punched” into the appropriate field e.g. by a safety pin (the size of punch boxes is only 1 cm x 1 cm!). At the finish of each part, one half of the card will be cut off and saved by a finish marshal if backup punching was used. The card is printed on normal, non-waterproof paper; plastic bags will be available in start tents.

The punching order is free in all parts of all courses.

The ANT system ([ant.yq.cz](http://ant.yq.cz)) will be used at timed and TempO stations. The procedure will be as usual; the only exception is that we will not provide any special stands for pointing instead of speaking.

The [start and result lists](#) will be available online on the server [top.yq.cz](http://top.yq.cz).

## MAPS AND MAPPING

All maps have been made in the period 2020-2021 and revised in 2023. All maps are prepared according to the ISSprOM in scale 1 : 4 000, enlarged to 1 : 3 000 except course setting symbols for better readability. Contour interval is 2.5 m.

The maps was mapped by a professional mapper, who primarily deals with the mapping of foot orientation maps. The maps are generalized, not everything that is in the terrain is also depicted in the maps. The used terrains are very difficult to map, as it is not easy to express the space and the size of the rock blocks. Sometimes objects may be enlarged or slightly shifted for better understanding or readability, which fully corresponds to the use of the ISSprOM map standard. It specially means that the use of sighting lines is not the best way to find the solution. However, we tried to check most of them. You need to take into consideration the fact that due to a lot of objects in small areas, it was sometimes necessary to maintain the correct relative positions of objects, so it is not always possible to keep the exact position of objects. The technique to identify two or more reference points on the map that line up with a feature on the map is not a recommended method for finding the right answer and will not be accepted in any complaints.

Map reading and understanding is the best way for solving the tasks.

All maps are printed onto synthetic waterproof paper Pretex. The maps will be collected at finish points and given back to competitors after the race.

Black triangles represent indefinite piles of stones (small or large ones), or larger individual point objects, but with insufficient height.



In the PreO 1, the mapper used the knoll symbol even for stones that are covered by vegetation or leaves. You can also check another example of black triangles here.



In the PreO 2 map, the mapmaker used the knoll symbol even for tall stone objects, where he wanted to emphasize their height, which is problematic using only a black color.



At TempO final stations in the park, small newly planted trees are not mapped. The yellow area symbol is mostly used for grass, whether it is mowed or not. There are no boundaries between mowed and unmowed areas in the map. These objects are not important for solving tasks.



## ZERO TOLERANCE

According to the Rules, the Zero tolerance is 4 meters except for controls where the distance from the viewing point is more than 100 meters in which case it is 8 meters. In the whole event, there are only two such controls, control 26 at PreO2 course and the first task at station 7 in the TempO Final. This information is not printed in the map.

## MODEL EVENT, JULY 2

**Location:** Sosnová

**Distance from EC:** 10 km, 10 min

**Map:** Sosnová WTOC

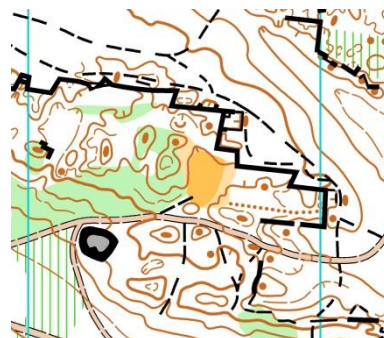
**Terrain:** an area with “positive” objects – sandstone rock formations rising from the terrain

**Accessibility:** very good forest path

**Elevation:** 250–300 m above sea level

**Last FootO competition:** in 2016.

**Last TrailO competition:** in 2022



**Parking:** 50.6586658N, 14.5422728E, marked from the main road #9

**Arena:** next to parking

**Arena to Pre-start:** 500 m, asphalt

**Finish to Pre-start:** 800 m

**WC:** at Pre-start

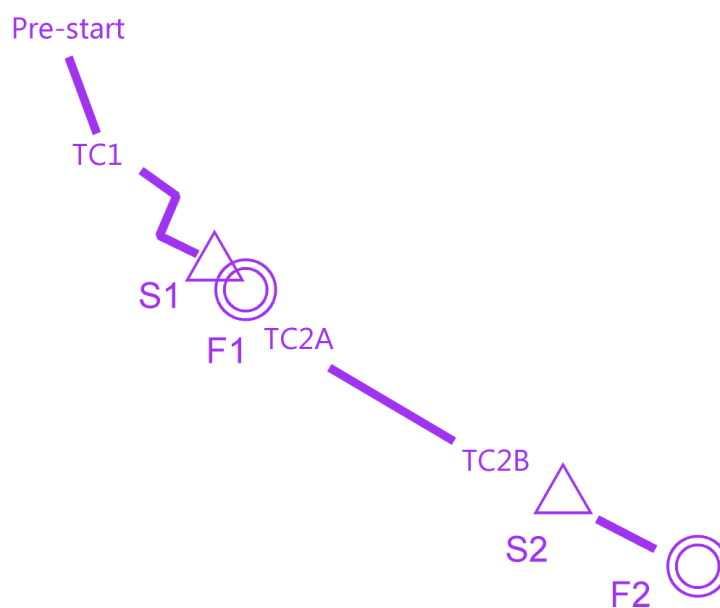
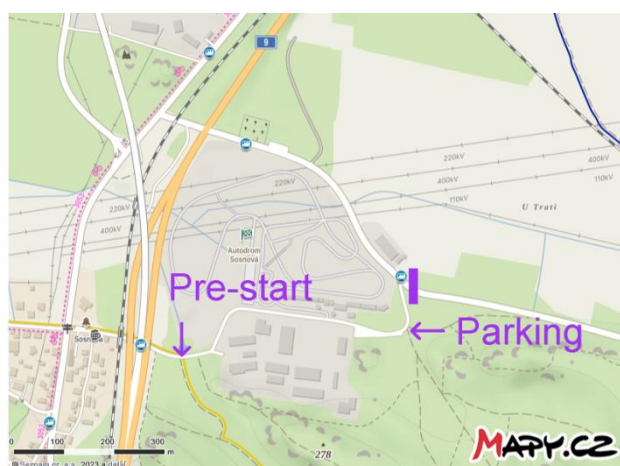
**Start time:** see below

**Course controls:** 14 (4+10)

**Course length:** 200 m, climb 5 m

**Time limit:** 48 min (O), 53 min (P)

**TempO stations:** 2x5 (one station before the PreO course, one in the middle)



START TIMES							
CRO	10:00	UKR	11:30	LAT	13:10	ESP	14:15
CZE	10:05	ITA	11:55	LTU	13:25	USA	14:30
DEN	10:30	GER	12:20	NED	13:35	HUN	14:50
FIN	10:35	NOR	12:30	POL	13:40	SVK	14:55
SWE	11:00	GBR	12:40	POR	14:05		
HKG	11:20	JPN	12:55	SLO	14:10		

### Comments:

The model event is open to every accredited athlete and team official. Wearing the number bib is mandatory. We decided to change the usual scheme with one-hour slots, because even in this scheme, some teams have to wait quite a long time. In our scheme, each team has an individual slot and we ask teams to respect the allocated start times.

Due to the large number of participants, they will be split into two heats A and B for the TempO stations. Belonging to a heat will be indicated by a red or blue sticker placed on the start number bib at the Pre-start. All competitors can use (in self-service mode) free maps for the TempO stations they do not have in their course. Public race participants can start within the slot reserved for the respective team. Outside of it, they can visit the timed controls only in self-service mode.

The model event can be considered both as a race and/or a training event. Please, if you consider it to be a training, do not disturb other competitors and behave according to the fair play principles. The solution maps will be given to teams at the Pre-start and you can take them to the course. Carrying muted cell phones and taking photos is allowed at the model event.

The model maps include training maps of the PreO days. The training is available on the day of the particular race, in the particular Pre-start area. Competitors can bring the model map to the PreO course and visit the mapped area before their start. There will also be a limited number of copies of training maps to borrow (and return) directly in the Pre-start areas.



## PREO DAY 1, JULY 3

**Location:** Mníšek u Liberce

**Distance from EC:** 47 km, 45 min

**Map:** Zaječí důl WTOC

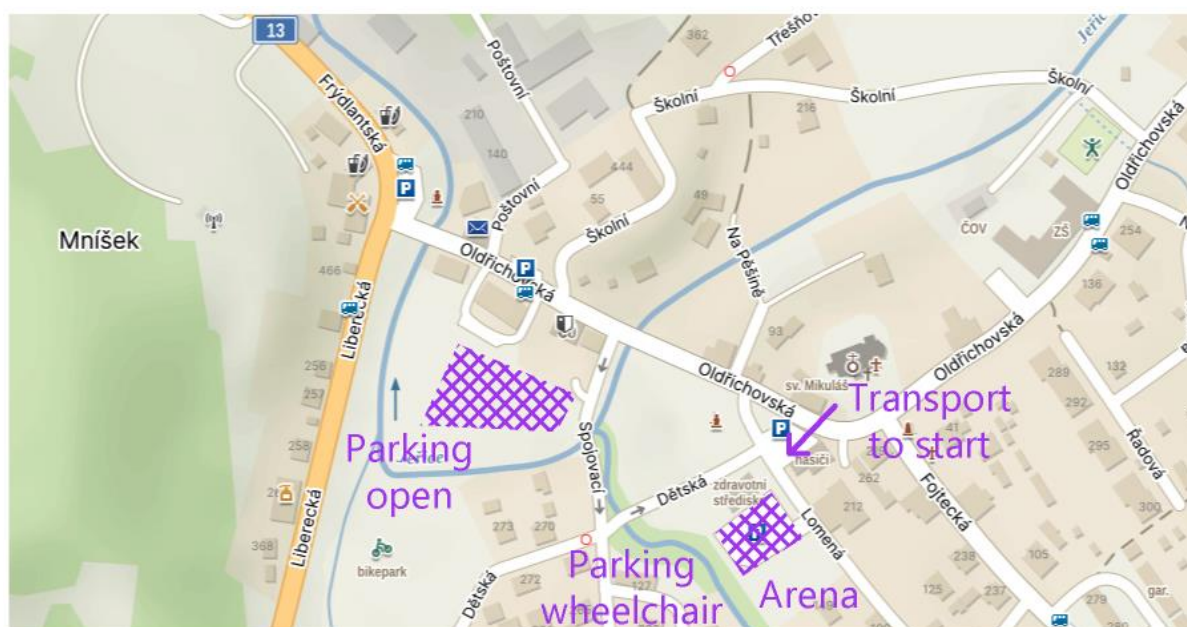
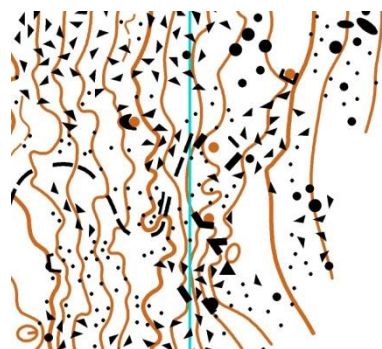
**Terrain:** a typical terrain of Jizerské hory (the Ižera Mountains) with plenty of boulders

**Accessibility:** very good forest path, the second part (ca 40m long) is on an old forest road with many roots.

**Elevation:** 500–700 m above sea level

**Last FootO competition:** in 2016.

**Last TrailO competition:** never used



**Parking for wheelchairs:** 50.8309447N, 15.0547061E, marked from the main road #13

**Parking for others:** 50.8314667N, 15.0530108E, marked from the main road #13

**Arena:** next to the wheelchair parking

**Start time:** first start at 10:30

**Course controls:** 36 (12+8+16)

**Course length:** 400 m (ca 130+40+230), climb 25 m

**Time limit:** 120 min (O), 140 min (P)

**Timed stations:** 2x3 (after the course)

**WC:** in the arena, at Pre-start, before Start 2 and Start 3

**Water:** at Pre-start, before Start 2 and Start 3, after Finish 3.

### Distances:

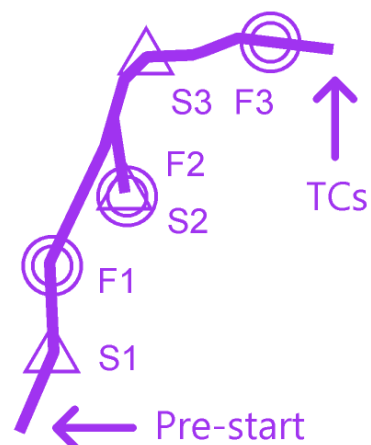
Class O transport stop – Pre-start: 800 m, climb 65 m

Class P transport stop – Pre-start: 0 m

Pre-start – Start 1: 100 m, climb 15 m

Finish 1 – Start 2: 350 m, climb 30 m

Finish 2 – Start 3: 150 m



### Comments:

Competitors will be transported from the arena to the Pre-start and back; the transport will take less than 10 minutes. The first car departs at 9:00, the last one for class O at 12:40, for class P around 13:15. Competitors are requested to be ready for departure approximately one hour before their start time.

All class O competitors have to be at the Pre-start at latest at 13:00. Soon after the last departure of a transport car, the preliminary results will be published on the Internet. Shortly after that time, the solution maps will be distributed to team representatives in the arena.

In the Pre-start, there is a training area. The map for the training is printed on the first part of the Model map and competitors are allowed to take this map to the course. There will also be some copies of training maps for borrowing (and returning) in the area.

From the finish, competitors walk back to the transport stop, accompanied by a marshal. Follow the fair play rules, do not talk, do not disturb other competitors.

## PREO DAY 2, JULY 4

**Location:** Všemily (Jetřichovice)

**Distance from EC:** 40 km, 45 min

**Map:** Borovina WTOC

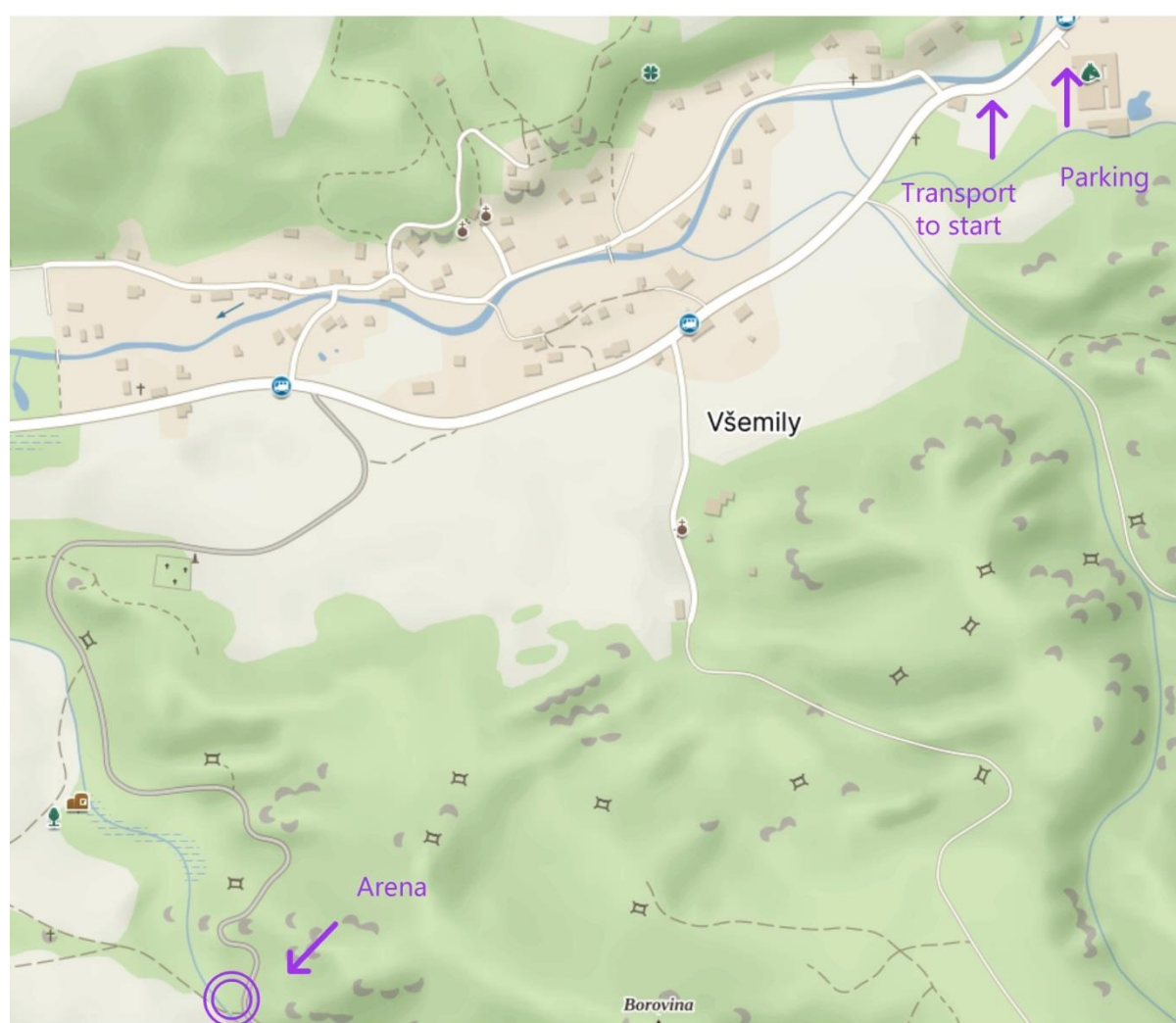
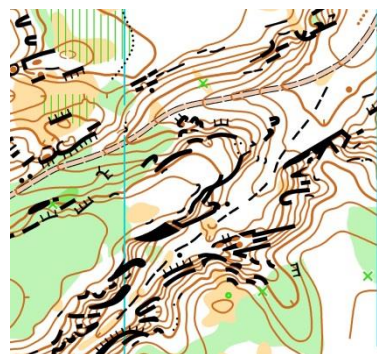
**Terrain:** Sandstone terrain with long deep valleys and high rock formations in several floors.

**Accessibility:** very good forest path

**Elevation:** 200–300 m above sea level

**Last FootO competition:** in 2022.

**Last TrailO competition:** never used



**Parking:** 50.8401925N, 14.3834164E, marked from the main road #13

**Arena:** 50.8303597N, 14.3697478E

**Start time:** first start at 10:00

**Course controls:** 35 (20+15)

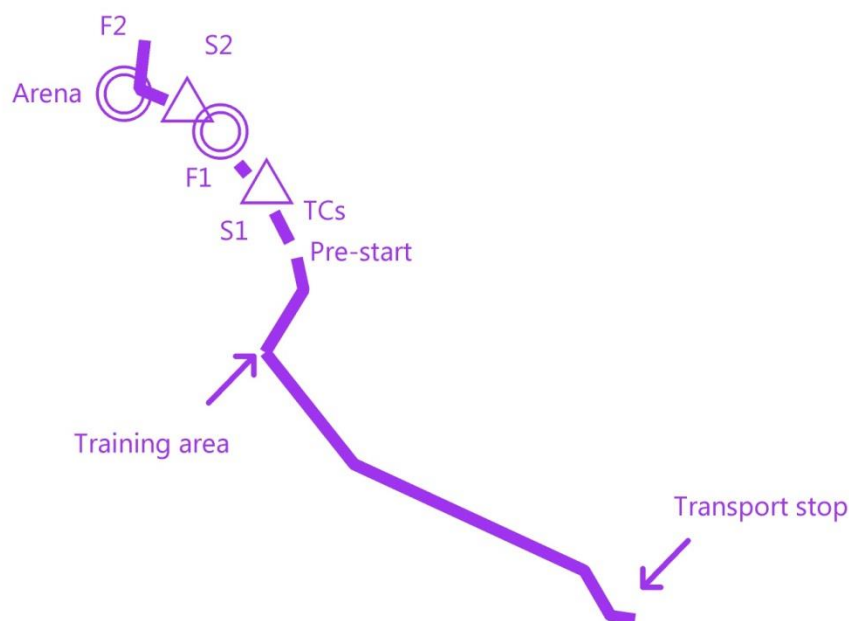
**Course length:** 500 m (ca 200+300), climb 10 m

**Time limit:** 120 min (O), 140 min (P)

**Timed stations:** 2x3 (before the course)

**WC:** in the parking (**not an accessible toilet**), at Pre-start, in the arena

**Water:** at Pre-start, in the arena



**Distances:**

**Transport stop – Training area:** ca 1100 m, climb 5 m

**Training area – Pre-start:** ca 200 m, no climb

**Pre-start – Start 1:** 100 m, no climb

**Finish 1 – Start 2:** 50 m, no climb

**Finish 2 – Arena:** 0 m

**Arena – Parking:** 2200 m, climb 20 m (in both directions)

### Highly important!

We park in the horse stable. Thanks to the great kindness of the owner, we can park here in compliance with the absolutely strict prohibition of any contact with horses and feeding them!

### Comments:

Competitors will be transported from the parking to the beginning of a forest road that leads to the Pre-start; the transport will take about 20 minutes. The first car departs at 8:30, the last one around 13:00. Competitors are requested to be ready for departure approximately 80 minutes before their start time.

In the parking area, there will only be a mobile WC not suitable for wheelchair users. Wheelchair WC will be at the Pre-start and in the arena. For those wheelchair users who will wait too long in the parking area before getting on the transport, we agreed on the possibility of using a wheelchair toilet at the town hall in Česká Kamenice (50.7997881N, 14.4169089E) before coming to the parking area.

The route from the transport stop to the Pre-start is along a very good forest road with a total descent of 90 meters. The descent is gentle, except for the first 60 meters where the surface is asphalt and where brakemen will be ready.

Before the Pre-start, there is a training area. The map for the training is printed on the second part of the Model map and competitors are allowed to take this map to the course. There will also be some copies of training maps for borrowing (and returning) in the area.

Soon after the last departure of a transport car, the preliminary results will be published on the Internet. Shortly after that time, the solution maps will be distributed to team representatives in the arena.

Control 26 is over 100 meters, the Zero tolerance there is 8 meters.

## RELAY, JULY 5

**Location:** Spálený vrch (Šemanovice, Kokořín)

**Distance from EC:** 40 km, 40 min

**Map:** Spálený vrch WTOC

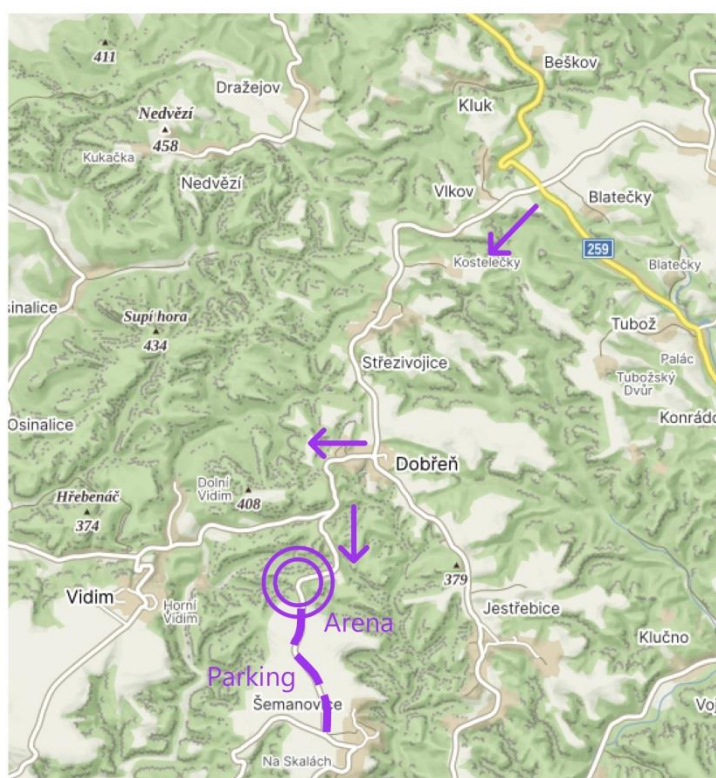
**Terrain:** Area with “negative” objects – reentrants, sandstone rock passages and formations observed from the top.

**Accessibility:** one half is mainly on a forest path, the other is in the forest

**Elevation:** 300–400 m above sea level

**Last FootO competition:** in 2013.

**Last TrailO competition:** never used



**Parking:** 50.4658214N, 14.5471914E, along the road heading south, highly recommended approach from north, marked from the road #259 Dubá – Mšeno

**Arena:** 50.4692497N, 14.5468800E

**Start time:** 10:00, the quarantine closes at 9:30

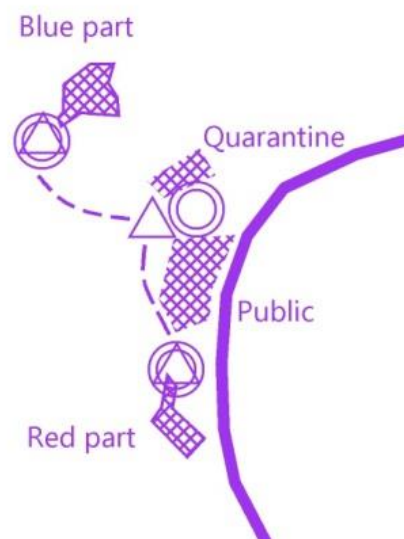
**Course controls:** all legs 10 (5+5)

**Course length:** 300 m, no climb

**Time limit:** 99 min (O), 120 min (P)

**TempO stations:** all legs 1x5, finishers one additional 1x5

**WC, water:** in the arena



### Comments:

The PreO course is divided into two parts (red and blue). Each part has its own start and finish (at the same place) marked by red and blue colors, several tens of meters from the main relay start point. The way to the start of a part is not counted in the course time. Each leg of each team has a defined order in which the parts should be visited. This order is indicated by a red or blue sticker placed on the start number bib in the quarantine. Regardless of the parts order, the controls in the blue part are numbered by 1 to 5 and the ones in the red part by 6 to 10. Competitors with a blue sticker should first visit the part with controls 1-5, and then visit 6-10 after that. Conversely, the ones with a red sticker should first go to the part with controls 6-10, and then visit 1-5 afterward. A competitor punches the start in the appropriate part, solves controls and punches the finish. After crossing the finish line of the first part, the competitor moves to the second part. This time is again not counted to the course time. After crossing the finish line of the second part, the competitor goes to the changeover zone. Here, the chip is read and the course time of the leg is written to the backup paper card for the next leg. The competitors can also hand over a stopwatch to keep the team course time. The next leg again visits the parts in order indicated by the color of the sticker on her/his number bib.

There are two TempO stations marked by red and blue color and the competitors of the first two legs visit the tent indicated by their sticker color. After completing the TempO station, they are free to move to the competition center.

The finishers of class O teams visit the red tent while class P finishers visit the blue one. After completing this station, they return back to the arena to the Quarantine. When all finishers are there, they will be called to the last public TempO station.

After closing the Relay, it will be possible for the public to visit the courses.

## TEMPO QUALIFICATION, JULY 6

**Location:** Okřešice (Česká Lípa)

**Distance from EC:** 10 km, 10 min

**Map:** Okřešice WTOC

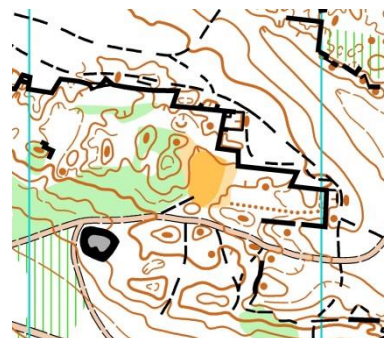
**Terrain:** Area with “positive” objects – sandstone rock formations rising from the terrain.

**Accessibility:** asphalt, 200 m forest path

**Elevation:** 250–300 m above sea level

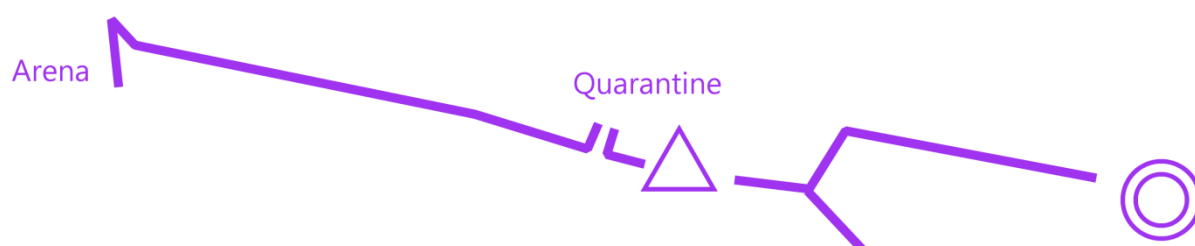
**Last FootO competition:** in 2016.

**Last TrailO competition:** never used



**Parking:** 50.6586658N, 14.5422728E, marked from the main road #9, the same parking as for the Model event

**Arena:** next to the parking



**Start time:** 9:00, the quarantine closes at 9:30

**Course length:** 1000 m, climb 10 m

**TempO stations:** 6x5

**WC, water:** in the quarantine, at the finish

### Comments:

From the finish, competitors walk back to the arena, accompanied by a marshal. Follow the fair play rules, do not talk, do not disturb other competitors.



## TEMPO FINAL, JULY 6

**Location:** Zákupy

**Distance from EC:** 0 km

**Map:** U tří svatých WTOC, Zákupy park WTOC

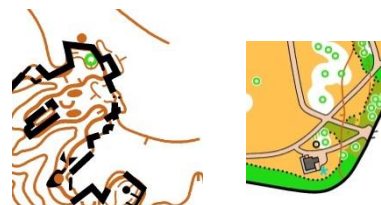
**Terrain:** rock formations and castle park

**Accessibility:** asphalt, hard sand park path

**Elevation:** 250–300 m above sea level

**Last FootO competition:** never used.

**Last TrailO competition:** never used



**Parking:** 50.6881764N, 14.6441606E,  
public parking for the Zákupy castle

**Arena:** Castle park,  
entrance at 50.6842883N, 14.6415642E

**Quarantine:** Event Centre,  
50.6838500N, 14.6399864E

**Start time:** 15:00,

the quarantine closes at 15:00

**Course length:** 800 m, no climb

**TempO stations:** 8x5

**WC, water:** in the quarantine, in the finish

### Comments:

Competitors can come to the quarantine in the Event centre by car; the car has to continue to the parking.

From the quarantine, competitors will be transported by car to the start of the first part (6 stations). After completing the first part, they will be transported back to the castle park. There are two more stations and the last one is a public station.

The first task in the park is over 100 meters, the Zero tolerance there is 8 meters.

On the wall near the northeast entrance to the park, there is a map of the park that includes the positions of large trees. However, the age of it is unknown. Competitors will have the opportunity to study this map (for reasons of fair play and ensuring equal conditions for all) before or after the opening ceremony or at any other time, as this road is no longer embargoed. For those who couldn't get there, we took a picture of this map and placed it on the WTOC site (see [News](#)).



## COMPLAINTS, PROTESTS, JURY

Complaints may only be made by team officials or competitors. Any complaint shall be made in writing to the organiser (at the Event Office) as soon as possible, but no later than 30 minutes after the last competitor reaches the arena by foot or by transport car. This moment will be announced in the arena. Complaints received after this time limit will only be considered if there are valid exceptional circumstances which must be explained in the Complaint. The complainant shall be informed about the decision as soon as possible. There is no fee for a complaint.

For technical issues or discussing any potential complaints, the Adviser will be available in the arena. He can discuss and check any issues with the courses before any complaints are filed.

A protest may be made against the organiser's decision about a complaint. Protests may only be made by team officials or competitors. Any protest shall be made in writing to the organiser no later than 15 minutes after the organiser has informed the complainant of the decision about the complaint. Protests received after this time limit may be considered at the discretion of the jury if there are valid exceptional circumstances, which must be explained in the protest. A protest fee of 50 EUR shall be paid to the IOF Senior Event Adviser in cash when making a protest. The fee will be returned if the protest is accepted by the jury, otherwise the fee shall be sent to the IOF.

The jury appointed by the IOF is:

- Owe Andersson (SWE)
- Daniele Guardini (ITA)
- Hannu Niemi (FIN)

## PUBLIC RACES

There will be two public races on the PreO2 and TempO Qualification courses. Both races will start after the end of the respective championship race. The entry fee is EUR 5 per race and can be paid in cash at the Event office, or credited to the invoice if requested as a special service in IOF Eventor. There is a registration form for the races at the address <https://forms.gle/QB7nk9uAxCogFtpN8>.

Public race competitors of the PreO course will be accompanied by a marshal from the arena to the Pre-start. Follow the fair play rules, do not talk, do not disturb other competitors.

Timed controls and TempO stations of the public race will be only operated by a single marshal.

## ESCORT, TRANSPORT

An escort for mechanical wheelchairs is not strictly required but recommended. There is no accreditation fee for the escort. There are no steep climbs on the timed parts of the courses. Steeper sections might be on the tracks out of the timed parts, extra pushers will be there.

The organizers have not organized any transport to or from the Event centre. Teams, VIPs and media representatives are free to use their own transport to all the arenas. There will be reserved parking areas at all the arenas. For parking in the arenas, parking vouchers are mandatory. The parking fee is EUR 20 per car for the entire event. Vouchers can be ordered in IOF Eventor and the fee can be paid together with accreditation and entry fees, on the same invoice. Vouchers will also be available for purchase at the Event office during the event.

On some days, a transport will be organized from the arena to the start and from the finish to the arena.

**Warning!** The road intersection of roads 9 and 38 in Jestřebí is under reconstruction. The situation there changes quite often, please, use a navigation device to check whether you can currently pass the intersection in the direction you want.

## ARENAS

The PreO2 and Relay arenas are outside of civilization, the PreO1 and TempO Final ones are in urban areas and the Model and TempO Qualification arenas are close to urban areas. In all arenas, there will be a small tent for the Event Office and a small tent for the IT with a screen for presenting results.

There will be also a medical service by Rescuers Česká Lípa in all arenas except the Model event.

We do not organize meal service for competitors. A drink service will be available in all arenas except the Model event.

## ANTI-DOPING

Doping is strictly forbidden and the organizers of the WTOC are dedicated to supporting the anti-doping authorities in their work. Doping tests are always carried out in accordance with the procedures described in the WADA International Standard for Testing. The IOF Anti-Doping Code and rules and the World Anti-Doping Code 2021 apply as of January 1<sup>st</sup>, 2021. Athletes who are selected for the doping tests must bring an official identification (with photo) to the doping test area. The athlete should also bring along their therapeutic use exemption (TUE) if applicable. In general, it is advisable that the athletes bring along their ID to all the competitions and events.

## BANQUET

The banquet will be held on Thursday evening in the Event centre. The banquet fee is EUR 35 per person. Banquet tickets should be ordered in IOF Eventor by May 31<sup>st</sup>, 2023. Later orders will only be accepted according to the organizer's possibilities.

## VISA

Citizens of some countries must obtain a visa in order to enter the Czech Republic as well as any country of the Schengen area. The current information can be found on the web site <https://www.schengenvisainfo.com/czech-republic-visa>.

## WEATHER

The climate in the entire area is continental with average July temperatures slightly below 20° C. However, there have also been exceptional days with 35° C in last years.

The weather forecast will be provided for every day by the [Department of Atmospheric Physics](#) of the Faculty of Mathematics and Physics of Charles University. Currently, it seems that the weather will be very nice most days.

## TOURIST INFORMATION



### Zákupy Castle

Today's appearance of the castle dates back to the 17th century. In the second half of the 19th century, the interiors were redesigned in the style of the Second Rococo. Franz Ferdinand d'Este married Countess Žofia Chotková in the local chapel on the first of July 1900. The chateau also includes a French garden and an English park.



### Museum of Carnival Masks in Zákupy

The exhibition is the only one of its kind in the Czech Republic and shows the history of the production of carnival and carnival goods in this town since 1884.



**Lysá skála** (Sleeping Maiden) is a hill about 1.5 km north of the village of **Provodín**. Lysá skála offers an impressive circular view of the surrounding area. When viewed from a distance, the rock resembles the richly curled head of a sleeping young girl, with her face turned towards the sky. There is a legend that the petrified girl was once supposed to have married the devil.



In the village of **Sloup v Čechách** you will find a natural amphitheatre called **the Forest Theatre**. The theatre has been playing here since 1921. It has excavated corridors which were dug in the sandstone rock, a stage, a sandstone tower, a wall with a gothic gate and seats for an incredible two thousand visitors were built. In Sloup v Čechách you will also find a **rock castle**, a **lookout tower** and chapel in the rock in **Modlivý důl**.



**Česká Lípa** - The ruins of Lipý Castle were originally a gothic water castle from the 13th century. Other buildings were built around the castle, including a church, until the town of Česká Lípa was founded.



Between the villages of **Zahrádky** and **Jestřebí** is **the Novozámecký Pond** with a nature reserve. The pond was founded during the reign of Charles IV - in the 14th century. From the five-metre high wooden observation tower, it is possible to observe 220 species of birds, including rare species such as the sea eagle, the great buzzard, the ash crane and the meadow pipit.



**Peklo** (Hell) - National nature reserve in the canyon-like valley of the Robečský brook between Zahrádky and Česká Lípa. On the rock walls there are various overhangs, viewpoints, caves. In spring, there is an abundant occurrence of pallids.



**Ještěd** - a mountain near Liberec, on which stands a hotel with a restaurant and a television transmitter. Ještěd has been a popular sightseeing spot since time immemorial. It is no wonder - in good weather you can enjoy beautiful views of Liberec, the Jizera Mountains and the Krkonoše Mountains.



**The Museum of Glass and Costume Jewellery** in Jablonec nad Nisou houses the second largest collection of glass in the Czech Republic and one of the most important in Europe, a collection of costume jewellery of all materials and technologies and the largest public collection of glass Christmas decorations in the world.

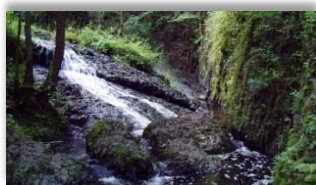
Glass museums can also be found in **Nový Bor** and **Kamenický Šenov**.



**The White Stones** (also known as the Elephant Stones) are an isolated group of distinctive rocks about 20 metres high at the foot of Vysoká Hill - approximately 1 kilometre north of the village of Jítrava. Thanks to the admixture of kaolinite, the sandstone rocks are strikingly white in colour and rounded in shape, thus resembling the backs of resting giant elephants. In one of the rocks we can find a 4 m long rock tunnel.



**Panská skála** is a national natural monument - a stone organ. The rocks were formed in the Tertiary period due to the column separation of basalt during the solidification of magma. It is located on the outskirts of **Kamenický Šenov**. In the 18th century, basalt was mined here. Basalt columns were exported to Benelux countries and used for the construction of seawalls, as basalt has good chemical resistance to sea water.



**Bobří soutěska** (Beaver's gorges) - a romantic valley with the Beaver stream and two waterfalls was formed by erosion in basalt bedrock and today is home to many rare species of plants and animals. A green hiking trail leads through the valley from **Verneřice** - Loučky to **Kravaře**. There are several footbridges along the way and a path along the rock ledge secured with chains.



**Pravčická brána** is a massive rock gate formed in sandstone and a national natural monument about 3 kilometres from the village of Hřensko. With a span of 26.5 metres and a height of 16 metres, it is the largest sandstone rock gate in Europe. Pravčická Gate is one of the most visited places and a symbol of the National Park Bohemian Switzerland. Buy your tickets online <https://www.pbrana.cz/>



**Kokořín** - castle was built in the middle of the 14th century, then it was destroyed by Hussite troops and since the 16th century it has been listed as deserted. At the end of the 19th century, the castle came into private hands and at the beginning of the 20th century it was reconstructed in the neo-Gothic style. Today it is owned by the original owners and is open to the public.



#### **Máchovo jezero - Macha lake**

Founded in 1367 as a large pond by Emperor Charles IV. It has an area of about 290 hectares and its four sandy beaches provide space for thousands of visitors during the summer months. Cruise boat rides, a large water slide, yachting and other attractions are popular.



**Bezděz** - the castle is an important national cultural monument. It was founded in the 13th century by the Czech King Přemysl Otakar II. Since it was built in a short period of time, without successive additions, and even later centuries have not affected its appearance, Bezděz is an authentic image of a medieval castle.

More tips in surroundings of

- Sosnová, Okřešice and Zákupy <https://www.navylet.cz/cs/atrakce/ceska-lipa>
- Zaječí Důl <https://www.navylet.cz/cs/atrakce/liberec>
- Všemily <https://www.navylet.cz/cs/atrakce/ceska-kamenice>
- Spálený vrch <https://www.navylet.cz/cs/atrakce/kokorin>

## SPONZORS AND PARTNERS

The event is organized by the University Sport Club of the Faculty of Mathematics and Physics of the Charles University under the patronage of the dean of the Faculty and mayor of the town of Zákupy.



### MAIN SPONSOR



<http://www.pre.cz/en>

### SPONSORS

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<https://www.crytur.cz>





<https://www.mattoni.cz>

## PARTNERS



<https://www.diamo.cz/en>



Technical University of Liberec



TOI TOI, sanitary systems



Rescuers Česká Lípa

The event was approved by



Lesy České republiky, s. p.



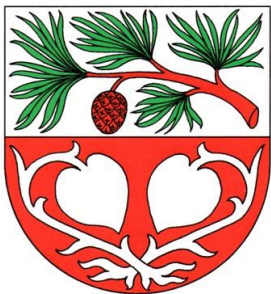
Protected Landscape Area  
**Jizerské hory**



Protected Landscape Area  
**Labské pískovce**



Protected Landscape Area  
**Kokořínsko - Máchův kraj**



Sosnová u České Lípy



Mníšek u Liberce



Česká Kamenice



Kokořín



Česká Lípa

