



**WTOC 19**

*Idanha-a-Nova / Portugal*

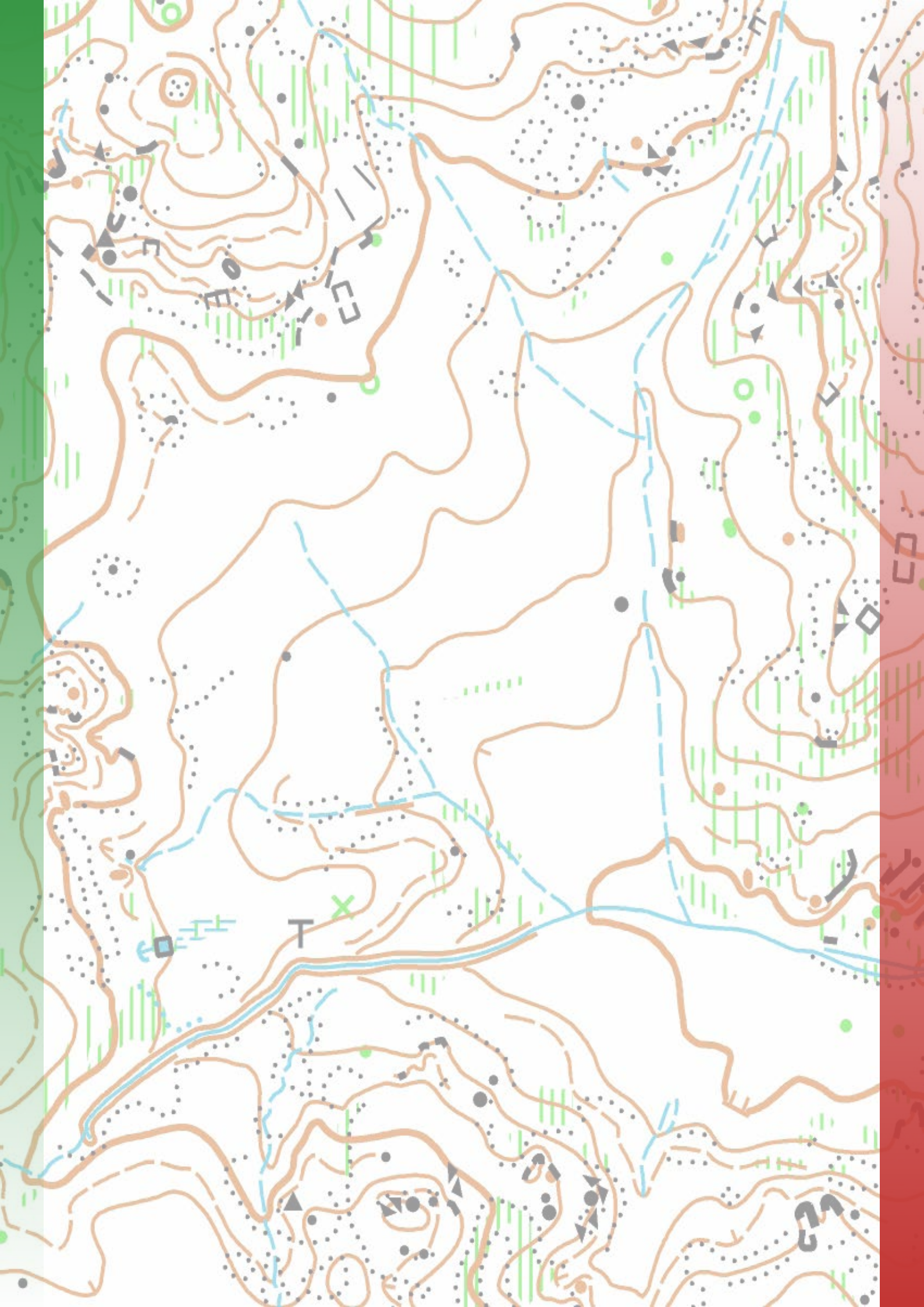
# **BULLETIN 4**

*Additional Event Information*

*World Trail  
Orienteering Championships*

*June 23rd - 29th 2019*

<http://wtoc2019.fpo.pt>



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## Welcome Words

### Mayor of Idanha-a-Nova



**Armindo Jacinto**  
Mayor of Idanha-a-Nova

The County of Idanha-a-Nova is very pleased to cooperate in the organization of the World Trail Orienteering Championships 2019 (WTOC'19). We are very honoured to welcome all the athletes and their teams and friends who will participate in this major sports event.

Our County has excellent natural characteristics for all sorts of outdoor sports. These unique characteristics have attracted several national and international Orienteering competitions to Idanha-a-Nova in recent years.

The world award granted to Monsanto's Orienteering Course in 2013 increased our duty to do ever more and better for this sport.

Idanha-a-Nova has all infrastructures needed to meet the standards required by major and prestigious competitions such as the WTOC'19. We count once more on the priceless support and commitment of the Portuguese Orienteering Federation and ADFA, whose outstanding organizational skills deserve the highest praise.

*“We welcome you warmly to Idanha-a-Nova and we wish you a very pleasant stay.”*

A final word for all those who will honour us with their presence in our County in 2019. We welcome you warmly to Idanha-a-Nova and we wish you a very pleasant stay. We hope that every aspect of your visit will make you want to return again and again.

We wait for you in Idanha-a-Nova!

Armindo Jacinto



## Welcome Words

### POF President

On behalf of the Portuguese Orienteering Federation I wish you all a warm welcome to the World Trail Orienteering Championships in Idanha-a-Nova – Portugal 23 – 29 June 2019.

The event will be in the beautiful and historic city of Idanha-a-Nova a typical interior region of Portugal with several “challenges”: astounding landscape, rich and vast gastronomy and the most important a very friendly community that will be happy to welcome you all.



**António Amador**  
*Portuguese Orienteering  
Federation President*

After the organization of the European Trail Orienteering Championships in 2014, Portugal will organize for the first time the World Trail Orienteering Championships. For this we have the commitment of our best technicians and all the Portuguese orienteering community.

The organizational success of large events in the past allows us to face this organization with optimism being certain that we will provide an event of great quality and competitiveness.

We are sure that we will organize one of the most challenging Trail-O World Championships events, the technical quality of the terrains for this kind of events and the dedication and quality of all the resources involved give us the confidence for this.

WTOC'19 waits for you,

António Amador



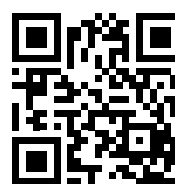
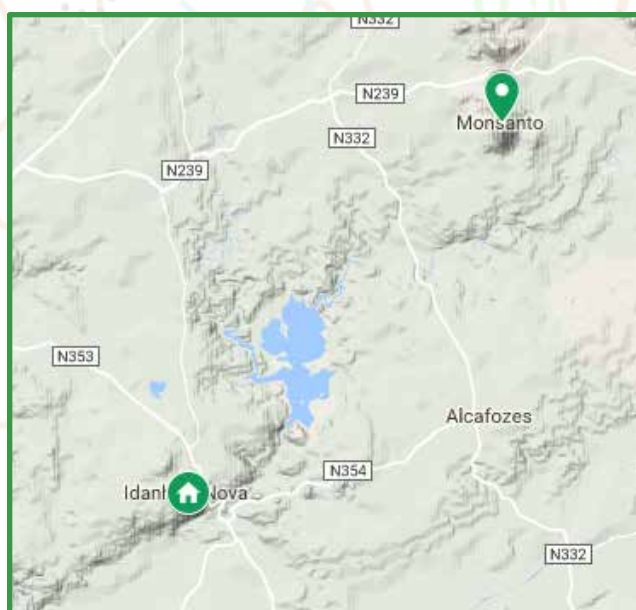
Source: <http://bit.ly/2snLVSc>

## Venue

## Location

## General Map

The World Trail Orienteering Championships 2019 will be held in the municipality of Idanha-a-Nova, located in the eastern center of Portugal.



<http://bit.ly/2sq3e40>

Idanha-a-Nova is about 265km away from Lisbon and 300km from Oporto by car.

All event competitions will be setup and held around the town of Idanha-a-Nova and the granite mountain of Monsanto popularly known as "the most portuguese village of Portugal".

## Venue

### Idanha-a-Nova

Idanha-a-Nova is a municipality in the district of Castelo Branco in east-central Portugal, halfway from Lisbon and Madrid. Its territory touches Penamacor to the north, Fundão to the west and the Spanish border to the east and south..

The population in 2017 was 8450 in an area of 1416.34 km<sup>2</sup>, making it one of the largest municipalities in Portugal.

Idanha-a-Nova is the starting point of a cultural adventure and Centro Cultural Raiano is the right place to visit in order to get a sample of what to see and what to learn about the town and its surroundings.

From the local Castle, the view cannot reach the typical Penha Garcia, a beautiful village spread in a mountain slope, or the archeological ruins located at Idanha-a-Velha, the roman old city of Egitânia, or the thermal village of Monfortinho. You must get there during your stay.

### Monsanto

Perched on a hilltop that oversees all the surrounding horizons, the village of Monsanto has a unique charm that has earned it two titles in the 20th century – the Most Portuguese Village in Portugal in 1938 and Historical Village in 1995. Monsanto is one of the region's main tourist attractions and offers visitors a unique experience. It was granted charters by King Afonso Henriques, King Sancho I, King Sancho II and King Manuel I. The oldest part is also the highest point, where the Knights Templar built a wall with a tower of donjon.

Source: <http://bit.ly/2nzTkeb>

## Event Center

The WTOC 2019 Event Center will be located in Raiano Cultural Center in Idanha-a-Nova.

**GPS Coordinates - Raiano Cultural Center: (39.927003, -7.244004)**



# WTOC 2019 Team



## Organizing Committee

**Augusto Almeida**

*Event Director*

**Rui Mora**

*Administrative Director*

**António Amador**

*Field Director*

**Jacinto Eleutério**

*Logistics Director*

**André Mora**

*IT*

**Patricia Casalinho**

*Event Secretary*

**Fernando Costa**

*Media Coordinator*

**Alexandre Reis**

*Map Maker*

**Luís Gonçalves**

*Course Setter*

## Event Controllers

**Damir Gobec (CRO)**

*IOF Senior Event Advisor*

**Ivana Gobec (CRO)**

*IOF Assistant Event Advisor*

**Nuno Pires (POR)**

*National Controller*



Source: <http://bit.ly/2HcvnRw>



# Competition



## Classes and Competition Rules

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

The competition rules for IOF Trail Orienteering Events, valid from January 1st 2019, shall apply to the WTOC 2019. Rule updates until the event may override current ones. Copy of the rules is available for download on the official IOF website. Please follow the link below.

<http://bit.ly/2WCrZMm>

## Program

Date/Hour	Event	Location
<b>Sun, June 23rd</b>		
15:00 - 17:00	Event Center Open	Raiano Cultural Center
18:00	WTOC Opening Ceremony	Idanha-a-Nova Town Hall
20:00 - 22:00	Event Center Open	Raiano Cultural Center
<b>Mon, June 24th</b>		
9:00 - 14:00	Competition Center Open	Quinta de Valongo - Arena
10:00 - 15:00	Model PreO 1	Quinta de Valongo
<b>14:00</b>	<b>PreO Entry Deadline</b>	<b>Quinta de Valongo</b>
15:00	Public Model PreO 1	Quinta de Valongo
18:00 - 20:00	Event Center Open	Raiano Cultural Center
19:00	Team Officials Meeting	Raiano Cultural Center
<b>Tue, June 25th</b>		
9:00 - 11:00	Competition Center Open	Quinta de Valongo - Arena
10:00 - 14:00	PreO 1	Quinta de Valongo
14:00	Public PreO 1	Quinta de Valongo
18:00 - 20:00	Event Center Open	Raiano Cultural Center

# Competition



Date/Hour	Event	Location
<b>Wed, June 26th</b>		
9:00 - 14:00	Competition Center Open	Cidral - Model PreO 2 Parking
10:00 - 15:00	Model PreO 2 / TempO / Relay	Cidral
14:00 - 18:00	TrailO Event Adviser Clinic	Raiano Cultural Center
15:00	Public Model PreO 2	Cidral
18:00 - 20:00	Event Center Open	Raiano Cultural Center
19:00	Team Officials Meeting	Raiano Cultural Center
<b>Thu, June 27th</b>		
9:00 - 14:00	Competition Center Open	Relva - Arena
10:00 - 14:00	PreO 2	Quinta dos Ciprestes
14:00	Public PreO 2	Quinta dos Ciprestes
<b>14:00</b>	<b>Relay Entry Deadline</b>	<b>Relva - Arena</b>
17:00	PreO Medal Ceremony	Relva - Arena
18:00 - 20:00	Event Center Open	Raiano Cultural Center
19:00	Team Officials Meeting	Raiano Cultural Center
<b>Fri, June 28th</b>		
9:00 - 14:00	Competition Center Open	Cidral - Arena
10:00	Relay	Cidral
<b>14:00</b>	<b>TempO Entry Deadline</b>	<b>Cidral - Arena</b>
16:00	Relay Medal Ceremony	Cidral - Arena
18:00 - 20:00	Event Center Open	Raiano Cultural Center
19:00	Team Officials Meeting	Raiano Cultural Center

# Competition



Date/Hour	Event	Location
Sat, June 29th		
8:00 - 13:00	Competition Center Open	Cidral - Arena
9:00	TempO Qualification	Cidral
13:00	TempO Final Announcement	Cidral - Arena
15:00	TempO Final	São Pedro Vir-A-Corça
18:30	TempO Medal Ceremony	São Pedro Vir-A-Corça
20:00	WTOC Closing Ceremony	Idanha-a-Nova Feira Raiana
20:30	WTOC Banquet	Idanha-a-Nova Feira Raiana

## Opening Ceremony

The WTOC Opening Ceremony will be held near Idanha-a-Nova Town Hall.

**GPS Coordinates (39.923335, -7.241528)**

The WTOC organization kindly ask all teams to park vehicles in the back streets around Town Hall and be onsite 15 minutes before 18:00 to organize the flag parade. Staff members will be waiting for you.



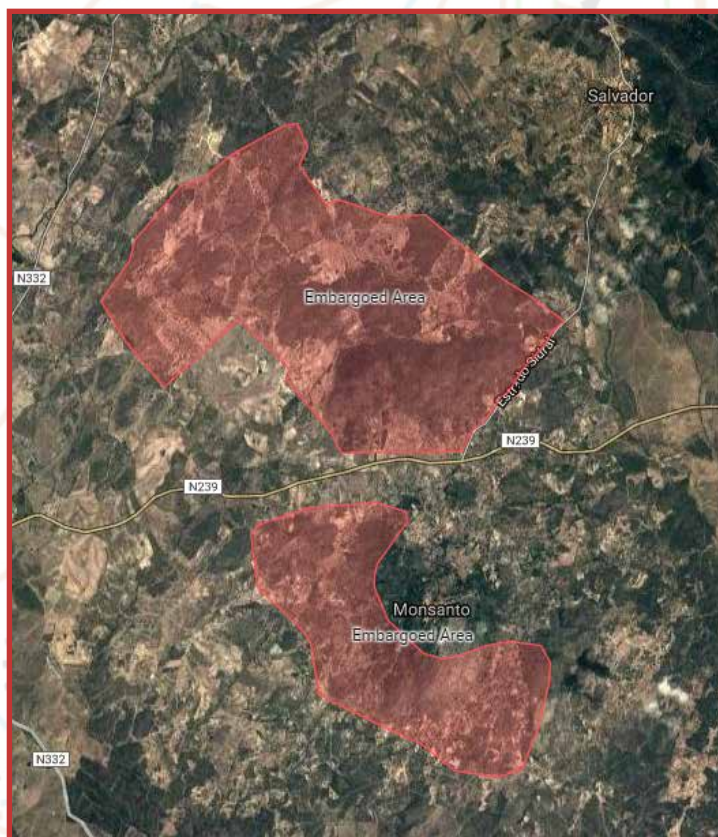
*Idanha-a-Nova Town Hall*

# Competition

## Embargoed Areas

The organizing team designated three embargoed areas for WTOC 2019:

1. Idanha-a-Nova
2. Monsanto
3. Cidral



<http://bit.ly/2xAjiGg>

All embargoed areas are out of bounds for all potential WTOC 2019 team members (competitors, officials, escorts, etc.) and any other person who may influence the results of the competitions by any knowledge of the terrain.

The embargo is valid from June 1st, 2017 until June 29th, 2019. Accommodation during WTOC 2019 must be located outside of the designated areas. All car movement and parking must respect the embargoed roads in full.

Any permitted access inside the embargoed areas or lifted embargoed areas will be announced prior and during the WTOC 2019.

## Old Maps

Full map list and images of the old maps are available at the WTOC 2019 site for viewing and download.

<http://bit.ly/2MM9hiY>

# Competition

## Competition Information

**Monday, 24th June**  
**Model PreO 1 - Quinta de Valongo**

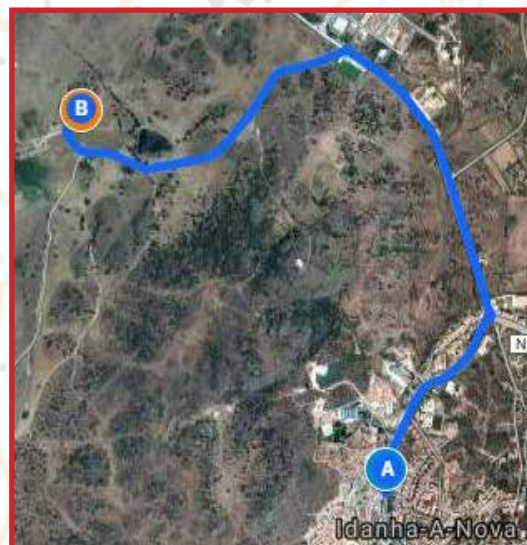
### Location

**GPS Coordinates (39.940917, -7.259639)**

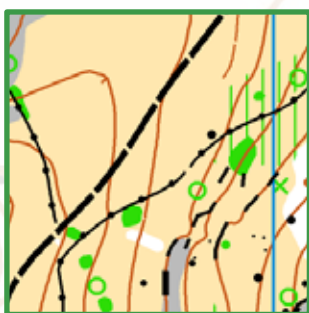
The trip to the Parking takes 4km/10min from the Event Center (Idanha).

There are signs on the main road (N353) near Idanha's football stadium.

**Parking to Arena - 0m**  
**Arena to Start – 500m (by foot)**  
**Finish to Arena – 1100m (by foot)**



### Map Information



#### Quinta de Valongo

Scale 1:4000, contour interval 2.5m, ISOM 2017

- Mediterranean terrain with a mix of open and semi open areas
- Low slope and good variety of rocky and contour details

#### Map for Model PreO 1 and PreO 1

*Last FootO competitions held in 2013. Never used for TrailO*

### Course Technical Info

Controls	Timed Controls	Length (m)	Climb (m)	Time Limit (Open/Para)	One Way Sections	Refreshment Points
10	1x3, at the End	400	10	42min/45min	1	1

Good dirt path with low slope. Pushers will be available at the Start.

There will be one small section which will be marked with tapes where the athletes are allowed to leave the path in order to solve the tasks and a One-Way section with a refreshment point afterwards. The Timed Control, with 3 tasks, will have three tents, the left one for Para and Team Officials, the one on the right for Open and the last one will work as self-service.

Services: Toilets will be available at the arena.

Results/Solutions: Results will be available online and at the Arena. Solutions maps will be available at the Competition Center. Each team leader should collect his country's maps envelope.

# Competition

## Model PreO 1 Time Schedule

The following table contains the time schedule for Model PreO1. Each team should be at the Start at the beginning of the assigned hour slot.

Country	10:00	11:00	12:00	13:00	14:00
 Brazil				X	
 Croatia					X
 Czech Republic				X	
 Denmark		X			
 Estonia				X	
 Finland				X	
 Germany				X	
 Great Britain				X	
 Hong Kong					X
 Italy					X
 Japan	X				
 Latvia		X			
 Lithuania		X			
 Netherlands					X
 Norway			X		
 Poland			X		
 Portugal		X			
 Russian Federation			X		
 Slovakia	X				
 Slovenia		X			
 Spain	X				
 Sweden					X
 Turkey					X
 Ukraine	X				
 United States			X		

# Competition

**Tuesday, 25th June**  
**PreO 1 - Quinta de Valongo**

## Location

**GPS Coordinates (39.940917, -7.259639)**

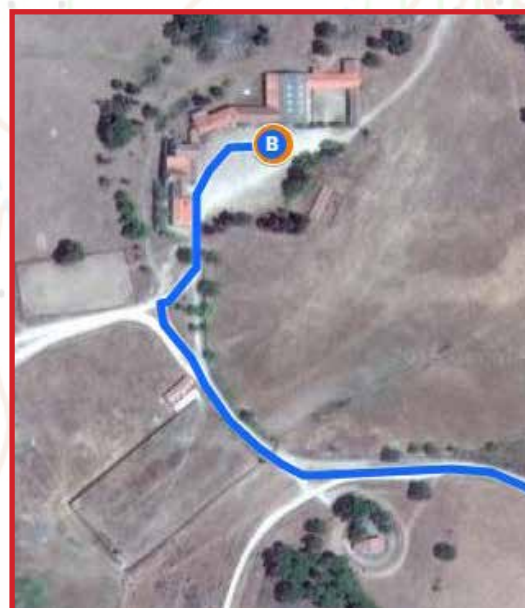
The trip to the Parking takes 4km/10min from the Event Center (Idanha).

There are signs on the main road (N353) near Idanha's football stadium.

**Parking to Arena - 0m**

**Arena to Start – 1000m (by foot)**

**Finish to Arena – 1500m (return by van/bus)**



## Course Technical Info

Controls	Timed Controls	Length (m)	Climb (m)	Time Limit (Open/Para)	One Way Sections	Refreshment Points
28	2x3, Start and End	1100	10	117min/120min	2	4

Good dirt path with low slope. Pushers will be available at the Start.

There will be two sections which will be marked with tapes where the athletes are allowed to leave the path in order to solve the tasks.

There will be two One-Way sections. They will be marked on the map and the athletes will need to be aware of which task should be answered before and after each one.

There will be a Timed Control before the course and another one at the end, both with 3 tasks and 6 flags. Two tents per station, the left one for Para and the one on the right for Open.

All athletes that finish their courses before last athlete starts will remain in a Quarantine.

Services: Toilets will be available at the arena, in the middle of the course (time doesn't stop) and near the return point. Refreshments will be available during the course (more or less one per each 200m) but will not be identified on the map.

Results/Solutions: Results will be available online and at the arena. Solutions maps will be available at the competition center after the last athlete finishes. Each team leader should collect his country's maps envelope.

# Competition

**Wednesday, 26th June**  
**Model PreO 2/TempO/Relay - Cidral**

## Location

**GPS Coordinates (40.058694, -7.130917)**

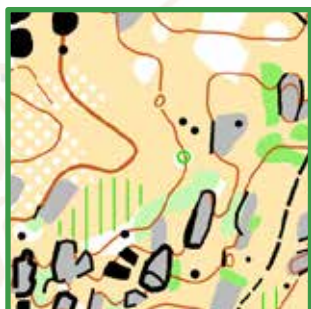
The trip to the Parking takes 25km/30min from the Event Center (Idanha).

There are signs on the main road (N239) close to the access to Monsanto village.

**Parking to Arena - 0m**  
**Arena to Start – 100m (by foot)**  
**Finish to Arena – 1000m (by foot)**



## Map Information



### Cidral

Scale 1:4000, contour interval 2.5m, ISOM 2017

- Mediterranean terrain with a mix of open and semi open areas
- Low/medium slope and good variety of rocky and contour details
- Long range visibility

### Map for Model PreO 2 / TempO / Relay, Relay and TempO Qualification

*Last FootO competitions held in 2014. Never used for TrailO.*

## Course Technical Info

Controls	Length (m)	Climb (m)	Time Limit (Open/Para)	One Way Sections	TempO Timed Controls
11	700	15	54min/60min	-	3x5

Tarmac road with low slope. Pushers will be available at the Start.

There will be a time stop area in the middle of the course with refreshments. In this Model event, there are no PreO timed controls.

TempO timed stations with 5 tasks will have three tents, the athletes will be splitted between the left and the rightmost tents. The third tent will work as self-service. The athletes will return to the arena by themselves through the competition road. It is



# Competition



mandatory to stay as quiet as possible and avoid any unnecessary noise.

Services: Toilets will be available at the Arena.

Results/Solutions: Results will be available online and at the arena. Solutions maps will be available at the competition center. Each team leader should collect his country's maps envelope.

## Model PreO 2 / TempO /Relay Time Schedule

The following table contains the time schedule for Model PreO2/TempO/Relay. Each team should be at the Start at the beginning of the assigned hour slot.

Country	10:00	11:00	12:00	13:00	14:00
 Brazil	X				
 Croatia		X			
 Czech Republic		X			
 Denmark			X		
 Estonia		X			
 Finland		X			
 Germany	X				
 Great Britain			X		
 Hong Kong			X		
 Italy	X				
 Japan					X
 Latvia			X		
 Lithuania				X	
 Netherlands				X	
 Norway	X				
 Poland				X	
 Portugal	X				
 Russian Federation				X	
 Slovakia					X
 Slovenia					X
 Spain					X

# Competition



Country	10:00	11:00	12:00	13:00	14:00
Spain					X
Sweden		X			
Turkey		X			
Ukraine					X
United States				X	

## Thursday, 27th June PreO 2 - Quinta dos Ciprestes

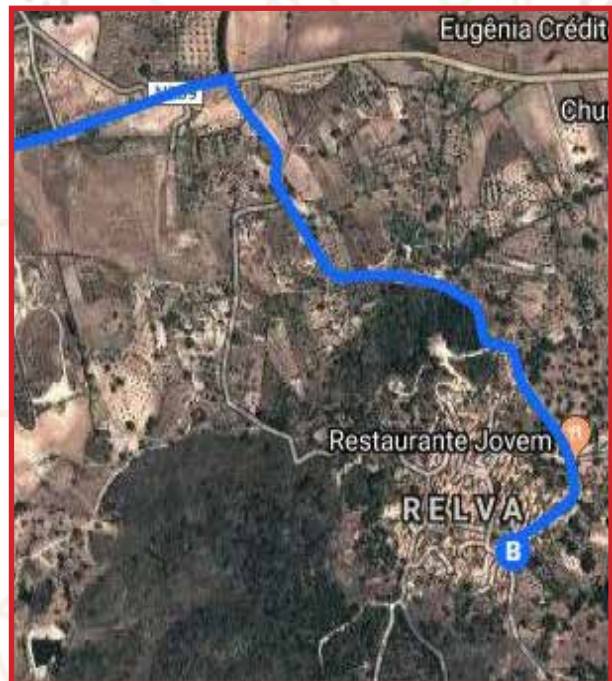
### Location

**GPS Coordinates (40.046000, -7.115917)**

The trip to the Parking takes 26km/30min from the Event Center (Idanha).

There are signs on the main road (N239) close to the access to Monsanto village. The concentration area will be in Relva's main square.

- Parking to Arena – 0m**
- Arena to Quarantine – 700m (by foot or van)**
- Finish to Arena – 4km (return by van/bus)**



### Map Information



#### Quinta dos Ciprestes

Scale 1:4000, contour interval 2.5m, ISOM 2017

- Mediterranean terrain mostly open with some semi open areas with vegetation
- Medium slope and great variety of rocky and contour details
- Long range visibility.

#### Map for PreO 2

*New Map. Terrain never used for Orienteering.*

### Course Technical Info

Controls	Timed Controls	Length (m)	Climb (m)	Time Limit (Open/Para)	One Way Sections	Refreshment Points
30 (16+14)	2x3, Both at the End	900	5	117min/120min	2	4

# Competition



There will be a Quarantine before the classic course that closes 30 minutes before the first athlete starts!

There will be a map exchange!

A time stop transition area will be set at the middle of the course with a refreshment point and toilets. This area is not meant to be used as a rest area by the athletes.

Athletes who stay more time than needed will be invited to restart the course. Refusal to resume course may lead to disqualification.

Good dirt path with low slope. Pushers will be available at the start. Extra pushers will be in the transition area.

There will be two One-Way sections. They will be marked on the map and the athletes will need to be aware of which tasks should be answered before and after each one.

There will be two timed controls at the end of the course, both with 3 tasks and 6 flags. Two tents per station, the left one for Open and the one on the right for Para.

Services: Toilets will be available at the Arena, in the middle of the course (time stops) and near the return point. Refreshments will be available during the course (more or less one per each 200m) but will not be identified on the map.

Results/Solutions: Results will be available Online and at the Arena. Solutions maps will be available at the competition center as soon as the last athlete finishes. Each team leader should collect his country's maps envelope.



*Monsanto Castle*

Source: <http://bit.ly/2VdEZ9J>

# Competition

**Friday, 28th June**  
**Relay - Cidral**

## Location

**GPS Coordinates (40.067639, -7.139306)**

The trip to the Parking takes 26km/35min from the Event Center (Idanha).

There are signs at the main road (N239) near the point with GPS Coordinates (40.050722, -7.142889) into a dirt road that leads to the Arena.

**Parking to Arena - 100m**

**Arena to Start - 0m**

**Finish to Arena - 0m**



## Course Technical Info

Controls	TempO Timed Controls	Length (m)	Climb (m)	Time Limit (Open/Para)	One Way Sections	Refreshment Points
30 (3x10)	3x5, one per Athlete, at the End	3000	45	180min/195min	-	4

There will be a Quarantine before the Start that closes 30 minutes before the mass start!

Good dirt path with low slope. Pushers will be available at the Start.

There will be a TempO timed control with 5 tasks and 6 flags after the PreO course. The first two athletes of each team will be splitted between two tents.

Services: Toilets will be available at the Quarantine and at the Arena. Refreshments will be available during the course (more ou less one per each 200m) but will not be identified on the map.

Results/Solutions: Live results will be available on the official website and at the Arena. Solutions maps will be available at the competition center as soon as the last athlete ends his course (after TempO station). Each team leader should collect his country's maps envelope.

# Competition

## Saturday Morning, 29th June TempO Qualification - Cidral

### Location

**GPS Coordinates (40.067639, -7.139306)**

The trip to the Parking takes 26km/35min from the Event Center (Idanha).

There are signs at the main road (N239) near the point with GPS Coordinates (40.050722, -7.142889) into a dirt road that leads to the Arena.

- Parking to Arena - 100m**
- Arena to Quarantine - 500m**
- Quarantine to Start - 100m**
- Finish to Arena - 0m**

### Course Technical Info

Timed Controls	Total Length (m)	Climb (m)
6x5	1000	10



There will be a Quarantine before the Start that closes 30 minutes before the first start!

Good dirt path with medium slope. Pushers will be available at the Start.

There will be 2 heats, with 6 timed stations per heat. Each station will have 5 tasks and 6 flags.

The competitors with green bib numbers will go to the tents with a green sign with the letter "A". The competitors with red bib numbers will go to the tents with a red sign with the letter "B". In some parts of the course there are additional signs to separate the competitors paths.

Services: Toilets will be available at the Quarantine and at the Arena. Refreshments will be available at the Arena.

Results/Solutions: Live results will be available on the official website and at the arena. Solutions maps will be available at the competition center as soon as the last athlete ends his course. Each team leader should collect his country's maps envelope.

**The best 18 athletes from each heat will be qualified to the Final.  
The Final athletes list will be announced at the TempO Qualification Arena.**

# Competition

**Saturday Afternoon, 29th June**  
**TempO Final**  
**São Pedro Vir-a-Corça**

## Location

**GPS Coordinates (40.03008, -7.12701)**

The trip to the Parking takes 30km/35min from the Event Center (Idanha).

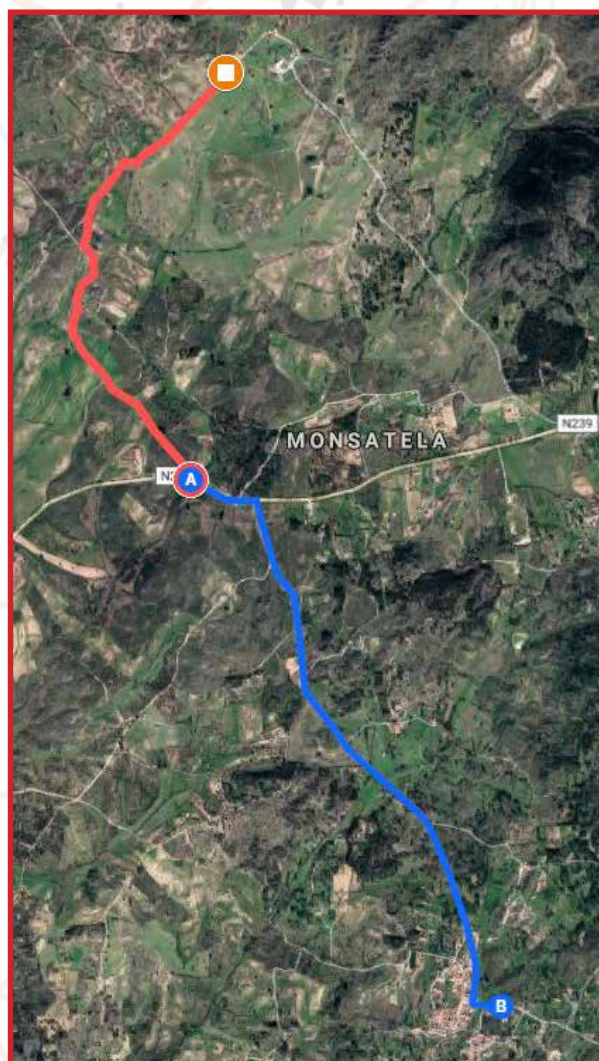
There are signs from Cidral (TempO Qlf) 6km/10min.

**Parking to Quarantine – 200m**

**Quarantine to Start - 500m**

**Finish to Arena – 0m**

## Map Information



## São Pedro Vir-a-Corça

Scale 1:4000, contour interval 2.5m, ISOM 2017

- Mediterranean terrain with a mix of semi open areas and forest
- High slope and great variety of rocky and contour details
- Big boulders.

## Map for TempO Final

*Last FootO competitions held in 2013. Never used for TrailO.*

## Course Technical Info

Timed Controls	Total Length (m)	Climb (m)
8x5	700	50

# Competition



There will be a Quarantine before the Start that closes 30 minutes before the first athlete starts!

Steep tarmac road in good conditions. Pushers will be available at the quarantine.

There will be 8 timed stations, each one with 5 tasks and 6 flags.

Services: Toilets will be available at the Quarantine and at the Arena. Refreshments will be available at the arena.

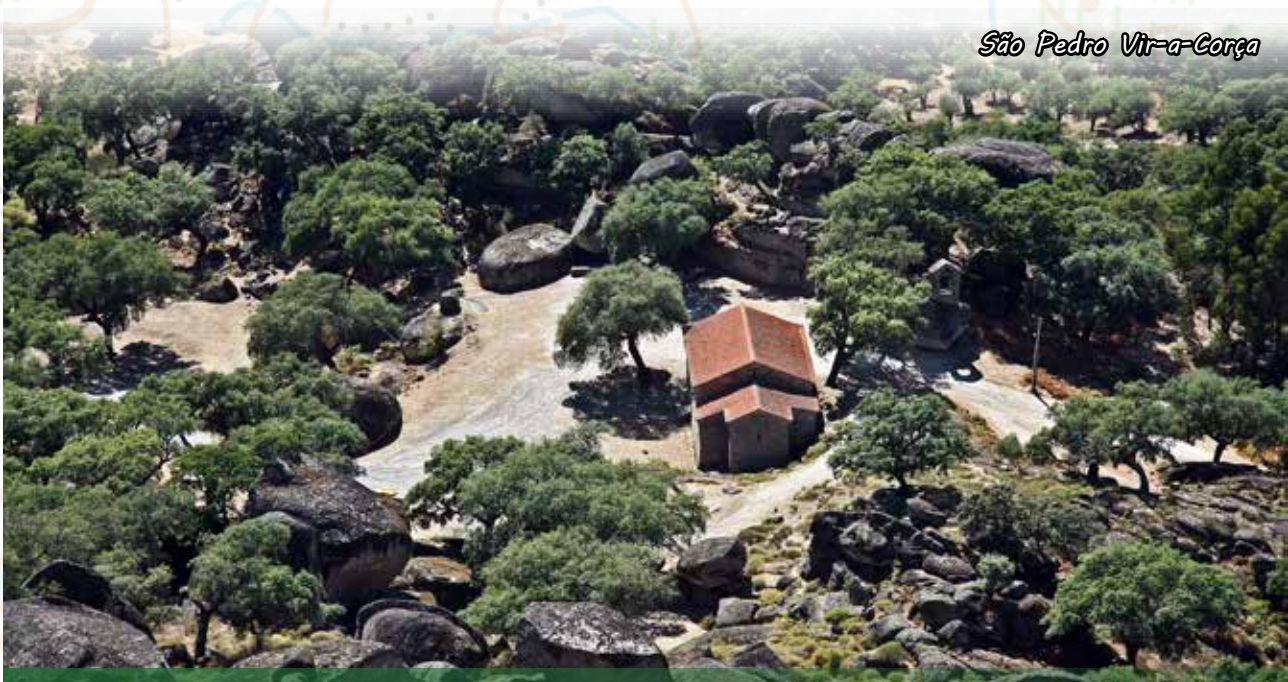
Results/Solutions: Live results will be available on the official website and at the Arena. Solutions map will be available at the competition center as soon as the last athlete ends his course. Each team leader should collect his country's maps envelope.

## Additional Technical Information

### Mapping

All maps were made according to ISOM 2017 (revision 2018), at scale 1:4000 and using contour interval 2,5m. The map symbols were adjusted following what is specified in ISOM 2017.

Although some big parts of competition terrains can be considered as Open Land (401), due to their main usage (cattle farming) and vegetation variability around the year, the organization decided to use mostly Rough Open Land (403).



Source: <http://bit.ly/2GpEIXW>

## Competition

### Additional Technical Information

#### Control Descriptions for Cliffs

The Position of the control flag with respect to the feature Cliff (ISOM 201 and 202) is used as described in the International Specification for Control Descriptions 2018.

Some tasks describing Cliffs use flag positioning such as Outside Corners, Inside Corners or Tips in Column G of the Control Description table.

#### Map Printing

All competition Models PreO/PreO and Relay maps will be A4 size.

All timed controls maps are generated using TIM (free software developed by Libor Forst) following the current TrailO guidelines.

The diameter of the map circles will be 6cm except in Model TempO and TempO Qualification which will be 8cm.

#### One-Way Sections

All PreO courses (2 Models and 2 Competitions) will have one-way sections. The athletes should be aware of which tasks must be answered before passing the one-way.

One-way sections will be represented on the map and in the terrain there will be tapes, signs and a marshall (identified with an official t-shirt) to control the flow of competitors.



Source: <http://bit.ly/2GpEIXW>



# Competition

## Additional Technical Information

### Course Neutralization

In Model PreO2 and PreO2 there will be a transition area where time stops.

It is not acceptable to remain in transition area for a long period, but only the time required to have a drink and/or to go to the toilet. A Marshall onsite will prevent long stops.

### Sections outside Paths

In Model PreO1, PreO and Relay there will be sections where the athletes are allowed to leave the paths.

This out-of-path sections will be marked with tapes in the terrain and drawn approximately on the map.

### Zero Tolerance

The tolerance for zero controls placed at the same contour, area or line feature is always at least 5 meters or more.

The tolerance for positioning "zero" controls on point features is always at least 90 degrees for PreO competitions and at least 135 degrees for TempO competitions.

### Deviation from the Rules

The WTOC Technical Team did not request any deviation from the IOF TrailO Rules.

### Remarks

All situations described in the above topics will be shown and demonstrated on the relevant Model Event prior to the Official Competition.

## Competition

### Assistance for Athletes

Athletes with mobility issues that need to be assisted during Model or Competitions should request an escort or a pusher. Please make your request preferably by email in advance or during accreditation.

Athletes that want to be escorted by personal assistants will also be accompanied by a staff member as a marshall and a backup escort or pusher.

The WTOC organization will have extra pushers at the more demanding points to give an extra helping hand.

### Anti-Doping

Doping is forbidden.

The IOF Anti-Doping Rules apply to all IOF events and the IOF Council may require doping control procedures to be conducted.

It is the responsibility of competitors to obtain any required TUE (therapeutic use exemption) certificate.

### Complaints and Protests

Official complaint to the organizer shall be made in writing and handed in the Competition Center as soon as possible and no later than 15 min after the solution sheets have been distributed. A 15 min period Start will be announced at the Arena.

Protest against the organizer's decision about a complaint shall be made in writing to a member of the jury no later than 15 min after the organizer has informed the complainant of the decision about the complaint.

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.

### Jury Members

At the time of printing Bulletin 4, the Jury is not appointed yet.

## Competition

### Electronic Punching

In all PreO classic courses (Model Events, PreO and Relay) the control punching uses Sportident cards and carrousels as in the previous WTOC and major international events. For each control, there are as many boxes as the possible answers.

The organization will assign a Sportident card for each Athlete and Team Official for the whole WTOC week. SI cards will be delivered at the Event Center during the accreditation.

The assigned SI's will be used in Models, Competitions and in the Public PreO courses if entered.

All PreO course maps will have a mini backup card to punch in case of failure of a Sportident box. Each carrousel will be set up with a manual punch.

ANT software will be used in all timed control stations as the official time and answering registration procedure. A paperback copy will be registered for backup purposes only.

More details about each competition punching procedures will be published on the website and thoroughly explained at the Team Official Meetings before the competition days.

### Transportation on Competition Days

The organization will provide van or bus transportation for Athletes on designated competition days from the Arenas to the Competition Areas and on the way back if justified.

More details will be published on the website and explained at the Team Official Meetings.

### Clothing

During Competitions, all athletes should use their national competition uniforms. The competitor's country must be always identifiable.

Hats and caps are highly recommended as competitions will probably be on hot and sunny days. Please use sunscreen.

There is no special recommended footwear. All competitions will be set on dirt tracks except for the Tempo Final, held at tarmac.

There may be some ticks and mosquitoes in competition terrains. Please use insect repellent on body and clothing.

At the Opening and Medal Ceremonies the athletes should wear their national uniform.

Do not use hats, caps, sunglasses or any special items besides the proper clothing at Medal Ceremonies.

## Competition

### Eligibility for Para Class

Only competitors who have a permanent disability that significantly reduces their mobility are eligible to be entered for the Para class.

Competitors for the Para class shall submit to the IOF, **at least eight weeks before the competition**, an eligibility form completed by a doctor.

When approved, a certificate authenticating their Para status will be issued.

Exceptionally, the WTOC organization will accept a digital copy of the certificate by e-mail or at the most at the Event Center upon Arrival by **June 23, 2019**.

### Accreditation and Entries

All WTOC 2019 accreditation and entries must be done through IOF Eventor online service.

<http://bit.ly/2ufZ7JE>

### Deadlines

All preliminary entries should be submitted by **April 23, 2019** (team size).

Entry payments must be done by **May 12, 2019**.

Final entries should be submitted by **June 13, 2019** (team names).

Final athlete names for each competition must be submitted as scheduled in the Event Program (competition names).



Source: <http://bit.ly/2LRyIT7>

# Competition



## Entry Fees

Accreditation and Entry Fees	Amount
Accreditation for Team Officials	105 Eur
Accreditation for Athletes	105 Eur
Accreditation for Accompanying Persons	50 Eur
Entry for TempO	70 Eur
Entry for PreO	100 Eur
Entry for Relay (per team)	120 Eur
Banquet	30 Eur

Accreditation fee for Athletes and Team Officials includes participation in the model events, access to allowed competition areas, competition maps and banquet.

Accredited Accompanying Persons get access to allowed competition areas.

The entry fee for Athletes includes participation in the relevant WTOC competitions (qualification and finals, when qualified).

There is no limit on the number of accredited Team Officials or Accompanying Persons.

Entries will not be valid until the payment is confirmed. Check Payment Info for details.

Banquet and additional services will be available on Eventor for your convenience.




























Source: <http://bit.ly/2xGID2G>

# Competition

## Preliminary Entries

The following table contains the entries as entered in Eventor by June 14, 2019.

Country	Open Athlete	Para Athlete	Team Official	Acompanying Person	Total
 Brazil	1				1
 Croatia	3				3
 Czech Republic	4	3			7
 Denmark	5	1	1	1	8
 Estonia		1		1	2
 Finland	5	2	1	2	10
 Germany	3				3
 Great Britain	5	2	4		11
 Hong Kong	6				6
 Italy	4	3	2		9
 Japan	6		3		9
 Latvia	5	3			8
 Lithuania	3	3			6
 Netherlands	1				1
 Norway	5	1			6
 Poland	3	3			6
 Portugal	4	3		4	11
 Russian Federation	3	3	2		8
 Slovakia	4				4
 Slovenia	3				3
 Spain	5	3			8
 Sweden	6	4	1		11
 Turkey		1	1		2
 Ukraine	5	3	1		9
 United States	3	3	4		10
	<b>92</b>	<b>42</b>	<b>20</b>	<b>8</b>	<b>162</b>

## Competition

### Training Possibilities

#### WTOC Training Maps

The WTOC team and Grupo Desportivo 4 Caminhos club selected some maps for self training in similar terrains to those that will be used on WTOC 2019. The maps are from FootO competitions and training camps and not specifically mapped for TrailO.

NAOM 2019 TempO maps and map area from the competition are now available. Check WTOC site for detailed information following the link below.

<http://wtoc2019.fpo.pt/maps-for-self-training/>

#### PIOM in TrailO ETCO Event

An ECTO 2019 event will be held at Penamacor (35km away of Idanha-a-Nova and 20km from Monsanto) on June 22nd and June 23rd, 2019, in similar and relevant terrains for the WTOC.

The program will have a TempO and a PreO stage. The organizer will be the club COC - Clube de Orientação do Centro - Portugal. Please check the event site for entries information.

<http://eventos.coc.pt/piomtrailo2019/en/>



Source: <http://bit.ly/2GpEIXW>

## Open Public Event

During the WTOC 2019 week an Open Public Event will be held on the same maps and courses of the official competitions, giving the opportunity to everyone to experience the same level of challenges of the World Championships.

### Program and Stages

The Public Event will take place between June 24 and June 27 with four stages: Model PreO 1, PreO 1, Model TempO/PreO 2/Relay and PreO 2.

The stages of the Public Event will be on the same day of the Official competitions after the last competitor ends.

Please consult the WTOC program to see the estimated starting time of the Public courses for each day.

### Location and Technical Information

The access to the Arenas, locations and all Technical Information for the Public Event stages is the same as the Official WTOC 2019 Competitions.

The time limit for the Public Class is the same as the WTOC Open class time limit. The queue for the timed stations in the Public Class is the same as the WTOC Para class.



Source: <http://bit.ly/2GpEIXW>



# Open Public Event

## Participants and Classes

On each of the four stages the entries are opened for everyone.

There is only one Open Class and there are no designated pushers to help. Pushers will be on site to help only on critical points.

**Athletes and Team Officials will be registered by default in all the WTOC Model Event stages (included in the accreditation). Only the entries for the Public PreO 1 and the Public PreO 2 are needed.**

## Entries and Entry Deadline

General Open Public named entries are registered on Orioasis, the Portuguese Orienteering Federation online entry system.

The deadline for all entries in the Open Public Event (Eventor and Orioasis) is **June 13 2019**.

WTOC Accredited Team Officials and Athletes can register their entries on Eventor for Public PreO 1 and Public PreO 2 as a service.

WTOC Accredited Accompanying Persons can register their entries for any Public stage on Eventor as a service.

During Accreditation the names must be indicated to include in the Public startlists.

For their convenience all Accredited Team Officials, Athletes and Accompanying Persons can register named entries on Orioasis as an alternative for the Eventor entries.

To register the Open Public entries on Orioasis click on the link below.

<http://bit.ly/2VvR3DC>



Source: <http://bit.ly/2GpEIXW>

# Open Public Event

## Entry Fees and Payments

The Entry fee for each Open Public course is:

Open Public Model PreO 1	(5 Eur)
Open Public PreO 1	(15 Eur)
Open Public Model PreO 2	(5 Eur)
Open Public PreO 2	(15 Eur)

All Eventor registered entries are paid as an add-on service fee.

All Orioasis registered entries are paid by bank transfer. Check all the details on the Orioasis entry page.

## Electronic Punching

The Public Event will use the same Electronic Punching system as the WTOC 2019 competitions (Sportident).

Accredited Athletes and Team Officials will use the same SI Card that is allocated for WTOC.

All the other participants can use their own SI Card (if registered on Orioasis) or have an allocated SI Card (free of charge) available at the Competition Center at the Arenas.

**All owned SI Series 5 and SI Cards Series 8 cannot be used in the WTOC Open Public Event. The organization will allocate a proper SI Card instead.**

All the allocated SI Cards must be returned to the organization after the SI Readout in the last stage. All lost or unreturned SI Cards cost 50 Euros.



Source: <http://bit.ly/2GpEIXW>

## Additional Information

### Closing Ceremony and Banquet

The WTOC Closing Ceremony and Banquet will be held in Feira Raiana (near Idanha-a-Nova bullring) as scheduled in the Event Program.

**GPS Coordinates (39.921645, -7.244289)**



*Feira Raiana*

### Catering

Lunch boxes will be available on request at the Arenas on the competition days (PreO 1, PreO 2, Relay and Tempo Qualification).

Lunch is priced at 7,50 Euros for each box and pre-orders can be made by mail until **June 17, 2019**.

### Payment Info

All payments are to be made to the Portuguese Orienteering Federation - FPO (all charges are paid by sender).

**Account owner and Address:** Federação Portuguesa de Orientação-FPO  
Estrada da Vieira, 4 - Bairro Florestal – Pedreanes  
PT 2430-401 Marinha Grande – Portugal

**Bank Name and Address:** Caixa Geral de Depósitos - Agência da Marinha Grande  
Rua Bernardino José Gomes  
PT 2430-241 Marinha Grande – Portugal

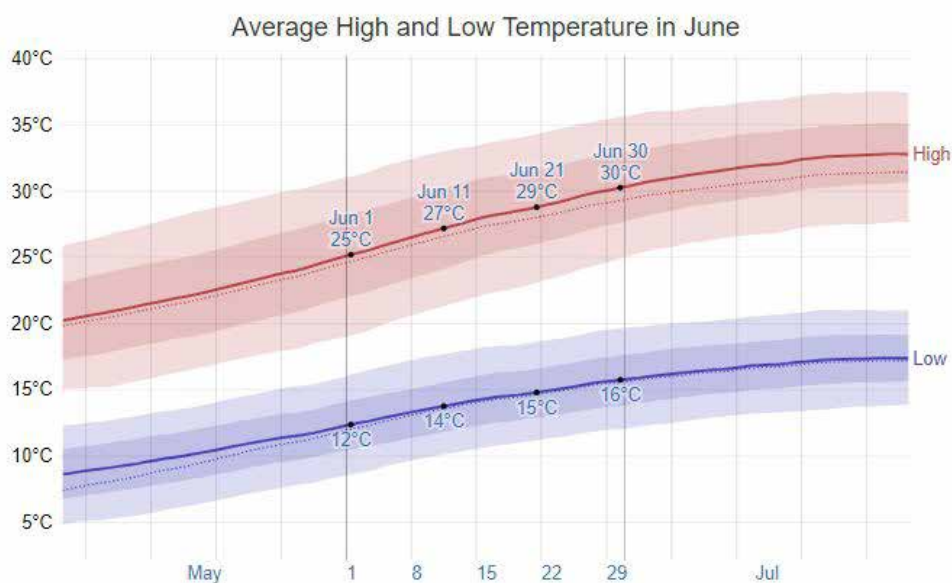
**Payment Details:** **BIC/SWIFT:** CGDIPTPL  
**IBAN:** PT50003504410004259693027

## Additional Information

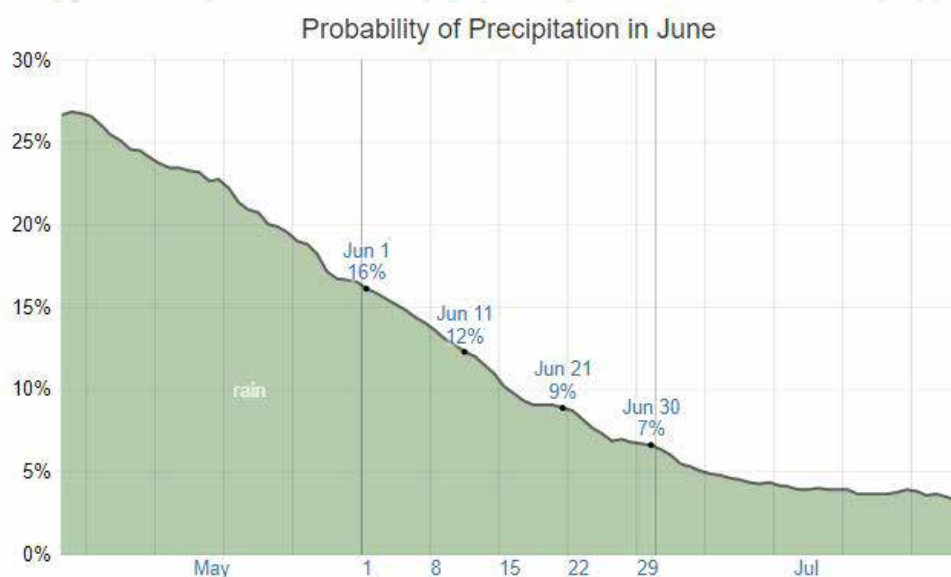
### Climate in June

Daily high temperatures increase by 5°C during June, from 25°C to 30°C, rarely falling below 19°C or exceeding 36°C.

Daily low temperatures increase by 3°C during the month, from 12°C to 16°C, rarely falling below 9°C or exceeding 20°C.



In Idanha-a-Nova, the chance of a wet day over the course of June is very rapidly decreasing, starting the month at 16% and ending it at 7%.



Source: <http://bit.ly/2vwAw3V>

To know more about Idanha-a-Nova statistical climate data, please follow the link above.

For weather during WTOC week, please consult the Portuguese Institute for Sea and Atmosphere forecast for Idanha-a-Nova in <http://bit.ly/2AUeBbZ>

## Additional Information

### Transport

Idanha-a-Nova is reachable from Lisbon and Oporto by car, by bus or a combination of train (to Castelo Branco) and bus. Car rental from an airport is the best solution to get to the WTOC locations.

For Bus information, consult Rede Expressos website on <http://bit.ly/2OtKlqf>.

For train information, consult Comboios de Portugal website on <http://bit.ly/2M8TeZC>.

Idanha-a-Nova municipality does not have a public transport system to provide compatible movement between WTOC stages. Teams should use their own transport to all WTOC stages. Parking areas will be defined for each day.

If you plan to come to Idanha without your own transport, please contact Portuguese Orienteering Federation in advance by e-mail to study a suitable solution.

### Visa Requirements

To enter Portugal, citizens outside Schengen Areas must apply for a Visa. Citizens from some additional non-Schengen countries do not need a Visa for short-term visits.

Information about the need and request procedure for visas should be submitted to your nearest Portuguese Embassy or Consulate.

To find the nearest Portugal diplomatic office click in the following link <http://bit.ly/2Md4y6r>



Source: <http://bit.ly/2nzTkeb>

## Additional Information

### Contacts

#### FPO - Federação Portuguesa de Orientação

Estrada da Vieira, 4 – Bairro Florestal – Pedreanes  
2430-401 Marinha Grande  
Portugal

Phone: +351 24457507  
Email: [wto2019@fpo.pt](mailto:wto2019@fpo.pt)  
Website: <http://www.fpo.pt>

#### WTOC 2019 Event Center - Centro Cultural Raiano

Avenida Joaquim Morão Lopes Dias  
6060-713 Idanha-a-Nova  
Portugal

During WTOC 2019, the organization provides a mobile contact phone for direct contact with the Event Secretary.

The staff member will be physically at the Event Center or Competition Center (Arenas) as indicated in the Program schedule. When EC or CC are closed, feel free to call if you need any assistance.

Event Secretary Mobile Contact: +351 960236011



Source: <http://bit.ly/2P8S6TK>

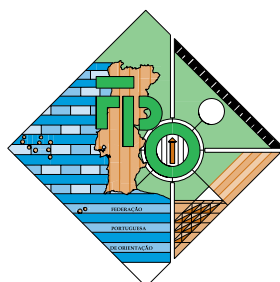
## Organizing Partners

### International Orienteering Federation



<http://www.orienteing.org>

### Portuguese Orienteering Federation



<http://www.fpo.pt>

### Municipality of Idanha-a-Nova



<http://www.cm-idanhanova.pt>

### Portuguese Institute of Sports and Youth



<http://www.ipdj.pt>

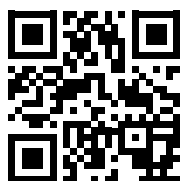
*World Trail Orienteering Championships 2019*



**WTOC 19**

*Idanha-a-Nova / Portugal*

*June 23rd - 29th 2019*



<http://wtoc2019.fpo.pt>