



# CAMPEONATO BRASILEIRO DE ORIENTAÇÃO

WRE -World Ranking Event



# CAMBOR

## 2022

Organização: 

Realização:  

Apoio:    

DE 20 a 24 DE ABRIL  
CURITIBA / QUATRO BARRAS – PR



Botanic Garden – Curitiba – PR

Source: Touristic attractions of Curitiba - Melhores Destinos



*Brazilian Orienteering Confederation*  
Founded on 11th January, 1999  
[www.cbo.org.br](http://www.cbo.org.br)



*Paraná Orienteering Federation*  
Founded on 31st May, 1998  
[www.fpo.esp.br](http://www.fpo.esp.br)



*Gralha Azul Orienteering Club*  
Founded on 19th April, 2006  
[www.coga.esp.br](http://www.coga.esp.br)



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## INVITATION

The Brazilian Orienteering Confederation (CBO), the Paraná Orienteering Federation (FOP), the Gralha Azul Orienteering Club (COGA) have the honour of inviting the orienteering family to participate in the **XXIII Brazilian Orienteering Championship (WRE)** that will occur from 20th to 24th April, 2022, in Curitiba and Quatro Barras – PR, Brazil.

### 1. GENERAL PROGRAMME

Date	Time	Programme	Venue
20 Apr 22 (Wed)	09h00 to 23h59	Delegations' arrival	CMC / Clube Santa Mônica.
	14h00 to 17h00	Secretariat opens	Curitiba Military School - CMC
	14h00 to 17h00	Sprint Model Event	Curitiba Military School - CMC
21 Apr 22 (Thu) Holiday	9h00 to 12h00	Middle and Long Model Events	Cotrans Farm – Quatro Barras
	08h30 to 12h00	Secretariat opens	Curitiba Military School - CMC
	13h00 to 18h00	Secretariat opens	UFPR Polytechnical Centre
	15h00	Sprint Competition	UFPR Polytechnical Centre
	17h00 to 18h30	Open and Sprint Competition Award Ceremonies	UFPR Polytechnical Centre
22 Apr 22 (Fri)	07h30 to 13h00	Secretariat opens	São Pedro Church – Rio do Meio
	9h00	Long Course	Rio do Meio Quatro Barra- PR
	14h00 to 17h30	Cambor Pre O 2022	UFPR Polytechnical Centre
	07h30 to 13h00	Secretariat opens	São Pedro Church – Rio do Meio
23 Apr 22 (Sat)	9h00	Middle Course	São Pedro Church – Rio do Meio
	14h00 to 15h00	Long and Middle Courses Award	São Pedro Church – Rio do Meio
	19h30	Dinner	Army Non-Commissioned Officers Club
24 Apr 22 (Sun)	07h30 to 13h00	Secretariat opens	Santa Mônica Clube de Campo
	9h00	Relay	Santa Mônica Clube de Campo
	11h00	Relay Award	Santa Mônica Clube de Campo

### 2. EVENT CONTROL

IOF EA and Controller	Name	e-mail
IOF Event Advisor	Sérgio Luiz de Oliveira	<a href="mailto:sergioslopr@gmail.com">sergioslopr@gmail.com</a>
National Controller	Edemar Paris	<a href="mailto:edemarp@yahoo.com.br">edemarp@yahoo.com.br</a>



### 3. ORGANIZING COMMITTEE

What	Officials	E-mail
Event Director	Ademar R. H. Ruwer	<a href="mailto:ruwer66@gmail.com">ruwer66@gmail.com</a>
Technical Director	Jader Messias Cheres	<a href="mailto:cheres13@gmail.com">cheres13@gmail.com</a>
Map Maker	Gelson Luiz Togni	<a href="mailto:gelsontogni55@gmail.com">gelsontogni55@gmail.com</a>
Course Planner	Carlos Alberto Xavier	<a href="mailto:orientista.xavier@hotmail.com">orientista.xavier@hotmail.com</a>
Time Keeping	Luciano de Oliveira Carlos Henrique S de Araújo	<a href="mailto:orientista.oliveira@gmail.com">orientista.oliveira@gmail.com</a> <a href="mailto:henriquecey@hotmail.com">henriquecey@hotmail.com</a>
Security	Carlos Eduardo Ortiz Nunes Cláudio José Bozza	<a href="mailto:ortiznunesdu@gmail.com">ortiznunesdu@gmail.com</a> <a href="mailto:claudio-bozza@celepar.pr.gov.br">claudio-bozza@celepar.pr.gov.br</a>
Secretariat	Edinéia Roniak dos Santos Denise Correa da Luz Symone Hernandes Janimara Lopes de Melo Rempel Diego Azambuja Coelho – CMC	<a href="mailto:dinaroniak@gmail.com">dinaroniak@gmail.com</a> <a href="mailto:denise_cluz@hotmail.com">denise_cluz@hotmail.com</a> <a href="mailto:janimararempel@gmail.com">janimararempel@gmail.com</a> <a href="mailto:simonehernandes@hotmail.com">simonehernandes@hotmail.com</a> <a href="mailto:dacpalau@gmail.com">dacpalau@gmail.com</a>
Marketing	Raul Marques Pereira Friedmann	<a href="mailto:raulfriedmann@gmail.com">raulfriedmann@gmail.com</a>

### 4. ENTRIES

Closed.

### 5. RULES AND QUARANTINE

According to the IOF rules,

Rule 21.4 Competitors must not use or carry communication devices that can transmit or receive information, to or from a remote source, between entering the quarantine zone (or the start area if there is no quarantine zone) and reaching the finish in a race, unless the equipment is approved by the organiser. GPS-enabled devices (watches etc.) can be carried provided that:

- they have no map display
- they have no communication capability other than receiving GPS data
- they are not used for navigation purposes.

However, the organiser has the right to specifically forbid the use of such equipment. The organiser may require competitors to carry a tracking device and/or a GPS data logger.

**QUARANTINE -Runners in classes M21E and W21E (WRE) participating in Sprint, Long and Middle courses must report to the organizer 40 minutes before the start time for the first athlete. Times are: for the Sprint Course 14h:20 – Apr 21(Thu); for Long and Middle courses 08h20 of April 22 (Fri) and 23 (Sat) respectively.**

### 6. CLASSES

All IOF classes

### 7. JURY, COMPLAINTS AND PROTESTS

	Jury Members	Federation
1	MÁRCIO RONALDO ROCHA	BRA
2	VALDIR TASCA	BRA
3	VALKER ARAÚJO DOS SANTOS	BRA

Complaints must be made no later than 15 minutes after the last results are displayed.

Protests must be made no later than 15 minutes after the decision about a complaint is known.



Complaints and Protests received after the time limit may be considered at the discretion of the organizers/jury if there are valid exceptional circumstances which must be explained in the complaint/protest.

**Special forms for complaints and protests may be obtained and are received at the secretariat.**

## **8. EMBARGOED AREAS**

According to the descriptions below:

a. **Curitiba Military School** (Colégio Militar de Curitiba) – Secretariat and Event Centre. Area for Sprint Model Event. Placed at Conselheiro Thomás Coelho Square - Tarumã, Curitiba - PR. Away 5,9 Km (19 minutes) from Curitiba downtown. Localization: <https://goo.gl/maps/mfmH2jkPJDwEpAUm6>



b. **UFPR** (Federal University of Parana)- Sprint courses, placed at 100, Colonel Francisco H. dos Santos Avenue, 100 - Jardim das Américas, Curitiba – PR. It is only 6 Km (18 minutes) from Curitiba downtown. Localization: <https://g.page/UFPRCentroPolitecnico?share>





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c. **Cotrans Farm** – Model Event area, placed on Vicente Vidolin Road in Quatro Barras- PR, 34,6 Km Away from Curitiba. Localization: <https://goo.gl/maps/9Wj8H8T62gBwvCzk7>



d. **Baronesa Farm** – Long and Middle courses. Area located on D. Pedro II Avenue (old Graciosa roadway) – São Pedro Chapel in Rio do Meio, City of Quatro Barras- PR, 40 km Away from Curitiba. Localization: <https://goo.gl/maps/CtWFvKRuFWX8R3Z96>





- e. **Santa Mônica Clube de Campo** (Santa Monica Country Club) – Relay Area. It is placed on Regis Bittencourt (BR-116) Highway - Km 6, in Colombo –PR. Only 15 minutes from Curitiba downtown. Localization: <https://g.page/santamonicaclubedecampo?share>



## 9. PUNCHING AND TIME KEEPING

This competition will use Sport-Ident punching system. SIAC not available.

## 10. MAPS

Map Standards ISOM2017-2 and ISSPrOM 2019-2.

Maps scales according to the IOF rules.

## 11. TERRAIN

a) SPRINT areas at the UFPR Polytechnical Centre, rich in buildings, streets, alleys, squares, public areas.

b) Middle and long courses are characterized by presenting terrain and vegetation that varies - open field, araucaria forest, native vegetation (gallery forests in the lower parts) and pine reforestation. The relief is quite busy.

On the Long and Middle course there is the possibility of having ticks, so we will provide you with a tick repellent powder before departure.

We have in the long and middle courses area a small number of buffaloes, but that do not represent a danger for the athletes.





## 12. COURSES

### Courses length, number of control points and climb

Sprint Courses				
Scale	Classes	CPs	Course length (Km)	Climb (metres)
1:4000	M21E	21	3,4	45
	W21E	17	2,8	35

Long and Middle Courses							
Scales	Classes	CPs		Course length (Km)		Climb (metres)	
		Long	Middle	Long	Middle	Long	Middle
1/15000 (L)	M21E	29	21	11,0	5,1	440	210
1/10000 (M)	W21E	22	13	7,9	3,5	310	120

Note: Forking system in the long course.

### Refreshment Points and Size of Description Cards

Refreshment points				Size of description cards (cm)					
LONG		MIDDLE		LONG		MIDDLE		SPRINT	
M21E	W21E	M21E	W21E	M21E	W21E	M21E	W21E	M21E	W21E
6	4	1	1	20x5	16x5	12x4	8x4	13x4	11x4

### Maximum Running Times

Maximum running time (minutes)					
LONG		MIDDLE		SPRINT	
M21E	W21E	M21E	W21E	M21E	W21E
240	180	120	120	50	50

## 13. UNIFORM

According to IOF Rules.

## 14. START LISTS

Sprint - M21E: <https://helga-o.com/start/index.php?lauf=2196&bycat=1&mdv=0#H21E>

Sprint - W21E: <https://helga-o.com/start/index.php?lauf=2196&bycat=1&mdv=0#D21E>

Long – M21E: <https://helga-o.com/start/index.php?lauf=2195&bycat=1&mdv=0#H21E>

Long – M21E: <https://helga-o.com/start/index.php?lauf=2195&bycat=1&mdv=0#D21E>

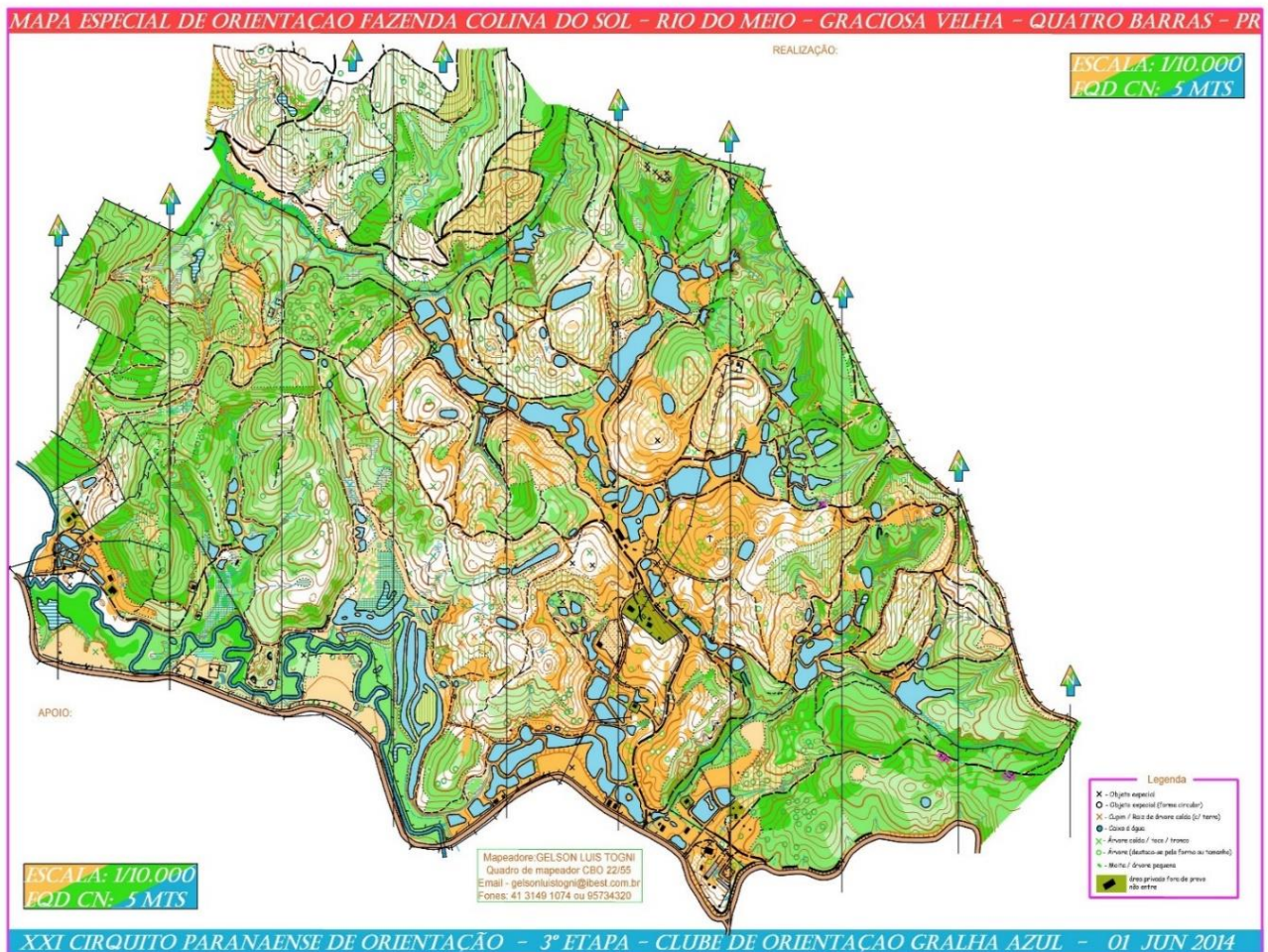
Middle – M21E: <https://helga-o.com/start/index.php?lauf=2194&bycat=1&mdv=0#H21E>

Middle – M21E: <https://helga-o.com/start/index.php?lauf=2194&bycat=1&mdv=0#D21E>



## 15. OLD MAP

Old map of Baronesa Farm. Part of it will be used for the Long and Middle courses.



## 16. CITY AND WEATHER

**1. Curitiba** is the capital of Paraná, one of the three States that make up the Southern Region of Brazil. Its official foundation dates from March 29, 1693, when the Chamber was created.

In the 17th century, its main economic activity was mining, combined with subsistence agriculture. The next cycle, which lasted through the 18th and 19th centuries, was that of the tropeira activity, derived from cattle raising. Tropeiros were cattle drivers who circulated between Viamão, in Rio Grande do Sul, and Feira de Sorocaba, in São Paulo, leading cattle whose final destination was Minas Gerais. The long road and the bad weather meant that the tropeiros had to make stops, waiting for the end of the harsh winters, in farms like those located in the "fields of Curitiba". The tropeiros had customs like the ground fire to roast the meat and tell "stories", the typical accent, the mate (local tea herb) with hot water in the gourd (the Indians used it in the form of tererê, with cold water), the use of wool ponchos, the opening of paths and the foundation of villages.

By the end of the 19th century, with the cycle of yerba mate and wood in expansion, two events were very marked: the mass arrival of European immigrants and the construction of the Paranaguá-Curitiba Railway, connecting the Coast to the First Paraná Plateau. Immigrants - European and from other continents -, throughout the 20th century, gave a new connotation to the daily life of Curitiba. Their ways of being and doing became so incorporated into the city that today there are many ethnic and civic parties from Curitiba, dance, music, cooking, expressions



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and the memory of their ancestors. This is represented in the various immigration memorials, in public spaces such as parks and municipal woods. The "mythical immigrant of work" (observation of the poet Paulo Leminski, who died in the last century), combined with municipal management without breaking continuity, ended up creating a planned Curitiba - internationally awarded, in urban management, environment and public transportation.

The Paraná State capital, formed on a plateau 934 meters above sea level, lacking landscape landmarks offered by nature, ended up creating its main references for science and the human hand. In the 20th century, in the scenario of the planned city, the industry strongly joined the economic profile previously based on commercial activities and the service sector. The city faced, especially in the 1970s, accelerated urbanization, largely caused by migrations from the countryside, arising from the replacement of agricultural labor by machines.

Curitiba now faces the challenge of a large metropolis, where the urban issue is rethought under the humanist approach that the city is primarily of those who live in it. Its people, an admirable melting pot that brought together foreigners from all parts of the world and Brazilians from all corners, teaches in everyday life the art of meeting and living together. Curitiba is reborn every day with hope and work in its veins, as in the dawns of its pioneers.

**2. Quatro Barras** keeps in its history and in its territory the first paths of Paraná. For more than a hundred years, the region was divided between Curitiba, Campina Grande do Sul and Piraquara, until on November 9, 1961, with Law No. 4,338 / 61, the municipality was officially created. The name of the city refers to the bars of the rivers Canguiri, Timbu, Bracajuvava and Capitanduva. With an area of 169.47 km<sup>2</sup> and 37 neighborhoods, the municipality has a population of approximately 22 thousand inhabitants, formed predominantly by Italians, Portuguese, Poles and Germans. Available at:

[https://www.quatrobarras.pr.gov.br/pagina/78\\_Historia-da-Cidade.html](https://www.quatrobarras.pr.gov.br/pagina/78_Historia-da-Cidade.html)

**Climate of Curitiba and its metropolitan region:** in the autumn-winter there are common small "summer" periods, periods of sun in which the daily temperature varies more, usually between 10 and 22 degrees, but can also vary from 8 to 25 degrees with some frequency. The duration of summer holidays varies considerably, especially after the year 2000. In general, summer holidays last for around 10 days, and can last for less than 1 week and up to an entire month. There are also periods of intense cold, more or less constant, where there is the consecutive invasion of cold fronts and polar masses. These periods are marked by 2 or 3 days of cloudy and cold weather, with temperatures slightly fluctuating, around 8 to 15 degrees throughout the day, giving way to sunny and cold days, with temperatures varying more, falling below 5 ° C at night and staying between 14 and 18 degrees in the afternoon. These periods are also remarkably windy



**Tingui Park**



**Tangua Park**



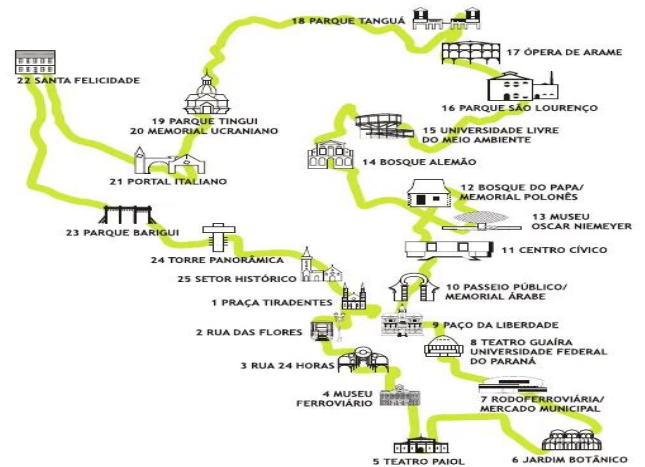
The “Eye” Museum – Curitiba – PR



The Wire Opera– Curitiba – PR



Panoramic Bus in Curitiba



Source: Touristic points in Curitiba - Melhores Destinos

## 17. HOW TO GET TO THE AREAS

On your cell phone, click on the link in blue and it will open the GPS navigator, it will show the location where the event will be. As you confirm in “routes”, and your cell phone will show the route from where you are to the race location. Below is also the distance from Curitiba Military School (Colégio Militar de Curitiba) to the places where the competitions will take place.

1. **EVENT CENTRE, HARD FLOOR CMC, SECRETARIAT, SPRINT MODEL**  
Conselheiro Thomás Coelho Square - Tarumã, Curitiba - PR.  
<https://goo.gl/maps/mfmH2jkPJDwEpAUm6>
2. **HARD FLOOR QUATRO BARRAS: 19 km**  
Luiz Tolardo Gymnasium , R. Nilo Fávoro, 242 - Centro, Quatro Barras – PR.  
<https://goo.gl/maps/4hEm2ztJB1ekEizN9>
3. **MODEL EVENT LONG AND MIDDLE: 30 km**  
Vicente Vidolin Road – City of Quatro Barras- PR,  
<https://goo.gl/maps/9Wj8H8T62gBwvCvk7>



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4. **SPRINT, CamBOPreO and OPEN CEREMONY; 7,5 km**  
100, Cel. Francisco H. dos Santos Avenue - Jardim das Américas, Curitiba – PR.  
<https://g.page/UFPRCentroPolitecnico?share>
5. **LONG AND MIDDLE COURSES: 42 km**  
D. Pedro II Avenue (Old Graciosa road) –São Pedro Church - Rio do Meio, City of Quatro Barras- PR.  
<https://goo.gl/maps/CtWFvKRuFWX8R3Z96>
6. **DINNER: 7,8km**  
Army Non-commissioned Officers Club – 57, Comendador Fontana street - Centro Cívico – Curitiba – PR.  
<https://goo.gl/maps/1KWHbBPeVwDGZyei8>
7. **RELAY: 11 km**  
Santa Monica Country Clube - Régis Bittencourt Motorway (BR-116), Km 6 No. 5000,– Colombo –PR.  
<https://g.page/santamonicaclubedecampo?share>



## 18. FOOD

For the 22nd and 23rd of April 2022, on the long and Middle courses, snacks, coffee with milk and drinks will be sold in the morning.

Lunch will be served upon advance reservation at the restaurant until 10:00 am each day.

Lunch will be a dish made on the spot with homemade food at the price of R\$ 25.00 with the following menu: thigh or drumstick (01 pcs.); sausage (01 units); White rice; macaroni (bolognese or sugo); boiled sweet potato; Braised zucchini; seasoned farofa; salads: tomato with onion, green leaves.

We remind you that on April 23, Saturday, there will be the awards for the Middle and Long courses of CamBOR and CamBOPreO. Therefore, it is recommended that athletes have lunch at the competition venue. Make your reservation the day before.



## 19. CONTACTS FOR FURTHER INFORMATION

Clube de Orientação Gralha Azul – COGA – Organizing club  
Website: [www.coga.esp.br](http://www.coga.esp.br)

Ademar Roque Hippler Ruwer – **Event Director**  
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**Ademar Roque Hippler Ruwer**  
Event Director

**Sérgio Luiz de Oliveira**  
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## Support:



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