

# British TrailO : 2022 Review



December 2022





**Ben Kyd**



**Model Timed control**  
The above photo shows flags C-F only



**Dominic Wathey**



**Tom Dobra**



**Colin Duckworth**



**John Kewley**

**WTOC2022**  
Some of the British competitors at the World Championships in Poland  
19 - 23 July

*All WTOC photos by Natasza Figiel*



## Introduction from the Editor

It has been quite a year for TrailO! For two years there was very little as the world grappled with the Covid pandemic. In 2021, there were some World Ranking Events but continuing travel restrictions meant that organisers could not be certain that there would be many competitors. And, for competitors, making bookings was risky as there was always the possibility of testing positive just prior to a planned trip leading to cancellation. The result has been that those planned events for 2022 jostled for places in the calendar with delayed events from previous years. So, for example, we've had both European Championships and World Championships - usually these are held in alternate years.



Given the numerous opportunities to participate, I thought it would be good to take a look back and to recall the great variety of events staged by, and attended by, British TrailO enthusiasts. Hence this 2022 Review which I hope will provide some happy memories to those participants. However, beyond that limited group of people, I would hope that the Review will reach other potential recruits to the sport and help stimulate and encourage a wider range of people to attempt the challenges provided by TrailO. Please feel free to circulate widely!

Having proposed the idea and developed this first attempt at a Review, I am grateful to those contributors who have willingly provided material for inclusion. I am a fairly recent recruit myself to TrailO so there may be errors, omissions and failings for which I apologise. I would welcome comments and your thoughts on the value of this Review as well as suggestions as to any potential future developments.

**David Jukes** (davidjukes@sky.com)

## Introduction from the Chair

Firstly, I would like to thank David for drawing together this Review and providing a perspective of both national and international trail orienteering activities in 2022.

It has been a busy year, as the international events bounced back from COVID and you will see that the UK athletes have performed well. New rules have also allowed Juniors to be part of the international team, and to use the skills developed in Virtual Trail Orienteering competitions during lockdown.

The UK BriTOL league has had its first full year and has expanded the number of events in the UK. However, you will also see that we still need to work to create a sustained UK based programme of competitions to allow the participation to broaden and to develop new talent. The Steering Group will continue to focus on ways to develop participation in the UK going forward.



**Graham Urquhart**

**Chair, TrailO Development Steering Group.**

### Cover Picture

Taken at the TempO event at this year's World TrailO Championships in Poland, the photo shows Ben Kyd.

**Note:** The contents of this Review are the responsibility of the Editor. The reports represent the personal views of the authors and should not be considered to represent the views of British Orienteering or the collective view of the British TrailO community. Attempts have been made to verify the accuracy of the information contained but apologies in advance for any errors that have slipped through.

**David Jukes (Editor)**

## Event Summary 2022



The table below lists some of the main TrailO events that took place in 2022. Included in the table are:

- All 6 UK TrailO events. This includes 5 which contributed to the British TrailO League (**BriTOL**).
- All designated World Ranking Events (**WRE**). It can be noted that in 2022, all WRE events took place in Europe. The WREs include 10 which, in addition, contributed to the European Cup in TrailO (**ECTO**).

Date	Event	Status	Country
23 Jan	EUOC Big Weekend PreO (Arthur's Seat)		UK
26 Mar	BriTOL event (Highfield School)	<b>BriTOL</b>	UK
<b>27-Mar</b>	<b>British TrailO Championships (BTOC)</b> (Hogmoor Inclosure)	<b>BriTOL</b>	<b>UK</b>
9 - 10 Apr	Rak TrailO 2022	<b>2 x WRE / ECTO</b>	Slovenia
15 Apr	JK PreO Sprint (Singleton Park)	<b>BriTOL</b>	UK
16 Apr	JK PreO (Brynmawr Tip)	<b>BriTOL</b>	UK
7 - 8 May	Falco Cup 2022	<b>2 x WRE</b>	Lithuania
21 - 23 May	FinTrailO 2022	<b>WRE + 2 x ECTO</b>	Finland
<b>25 - 29 May</b>	<b>European TrailO Championships (ETOC) 2022</b>	<b>4 x WRE</b>	<b>Finland</b>
25 - 26 Jun	PreWTOC 2021 Zákupy	<b>2 x WRE / ECTO</b>	Czechia
16 - 17 Jul	PreWTOC TrailO Adventure	<b>2 x WRE / ECTO</b>	Poland
<b>19 - 23 Jul</b>	<b>World TrailO Championships (WTOC) 2022</b>	<b>4 x WRE</b>	<b>Poland</b>
27 - 28 Aug	Polish TrailO Weekend	<b>2 x WRE</b>	Poland
10 - 11 Sep	Menina TrailO 2022	<b>2 x WRE</b>	Slovenia
1 - 2 Oct	2gg Coppa Italia TrailO	<b>2 x WRE / ECTO</b>	Italy
8 - 9 Oct	Nordic Match	<b>2 x WRE</b>	Finland
23 Oct	LEI A-Z PreO (Bagworth)	<b>BriTOL</b>	UK
29 - 30 Oct	Hungarian Autumn TrailO Weekend	<b>2 x WRE</b>	Hungary

## European Cup in TrailO (ECTO)

### Scoring:

To achieve fairness and since both PreO and TempO competitions are included a points system is used. Points are awarded to each competitor according to their placement at each competition as follows:

<b>Place</b>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
<b>Points</b>	60	54	48	43	40	38	36	34	32	31	30	29	28	27	26	25	24	23	22	21
<b>Place</b>	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40+
<b>Points</b>	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1

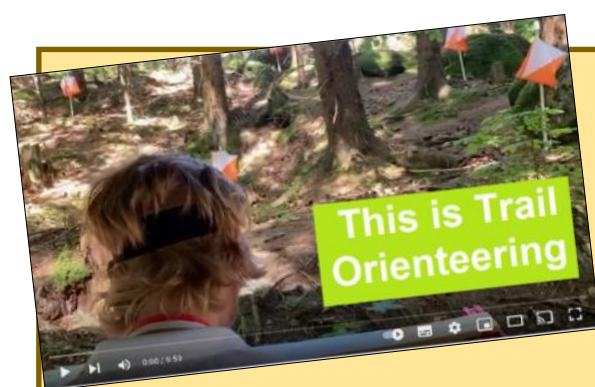
For the final score of the ECTO, for each competitor, their **best 5 best points** from all 10 competitions in 2022. If two or more had the same final score the competitor with most 1st places was ranked the highest. If still equal, the competitor with most 2nd places was ranked the highest. This went on with 3rd places, 4th places etc. until a tiebreaker had been found.

### Results:

A list of the 10 ECTO events can be seen on Page 4. Given below are the final placings showing the top 3 and those British competitors making the top 100.

<b>Final Place</b>			<i>Total Points (best 5 events)</i>	<i>Events Attended</i>
<b>1</b>	<i>Arno Lilja Grønhovd</i>	<i>NOR</i>	<i>254</i>	<i>10</i>
<b>2</b>	<i>Pinja Mäkinen Koovee</i>	<i>FIN</i>	<i>227</i>	<i>8</i>
<b>3</b>	<i>Alessio Tenani</i>	<i>ITA</i>	<i>214</i>	<i>9</i>
<b>17</b>	John Kewley		148	10
<b>58</b>	Charles Bromley Gardner		45	8
<b>60</b>	Tom Dobra		43	6
<b>92</b>	Ben Kyd		18	2

Full details can be found on the IOF page: [European Cup in TrailO \(ECTO\)](#)



### This is Trail Orienteering

#### A video presentation on YouTube

This 10-minute video has now been published. It was produced in the UK during 2022 and made by Katherine Bett with the generous support of **The Orienteering Foundation** (see [The Orienteering Foundation](#)).

You can see it at <https://youtu.be/DX9zy-aX8XA>.



With guest appearances from **Ben Kyd** (left) and **Colin Duckworth** (right)



## British TrailO League 2022 (BriTOL)

### Scoring:

Based on the final positions at an event, points are awarded as follows:

Place	1	2	3	4	5	6	7	8	9	10	11+
Points	100	96	93	91	90	89	88	87	86	85	..etc..

People tying share the points for the relevant places, e.g. a tie for first and second gives 98 points and a tie for second, third and fourth gives 93.33 each.

### Events:

	Date	Organisers	Event
1	26 March	TVOC	Highfield and Brookham Schools
2	27 March	MV	BTOC: Hogmoor Enclosure
3	15 April	WOA	JK Day 1: Singleton Park
4	16 April	WOA	JK Day 2: Brynmawr Tip
5	23 October	LEI	Bagworth

### Results:

A competitor's best 3 scores are used to provide a total score. The following are the top 20 positions in the 2022 BriTOL:

	Name		Club	Races	Score	Tie break	1	2	3	4	5
1	Anne Straube	W45	OD	4	289	0	96	100	88	93	
2	River Edis-Smith	M21	MDOC	5	283	0	90	88	93	100	88
3	Ben Kyd	M20	OUOC	3	282	0			96	86	100
4	John Kewley	M55	MDOC	5	280	0	91	96	90	90	93
5	Samuel Drinkwater	M21	MDOC	3	276	0			89	96	91
6	Tom Dobra	M21	TVOC	4	270	0		91	73	89	90
7	Ian Ditchfield	M65	MV	4	265	3	88		85	88	89
7	Nick Barrable	M45	SYO	4	265	1	81	93	81	91	
7	David Jukes	M70	BKO	5	265	-4	83	86	76	74	96
10	Robin Bishop	M55	TVOC	4	263	0	79	87	91	85	
11	Iain Phillips	M55	LEI	4	262	0	86	72	100	76	
12	Michael Tsang	M21	WSX	4	261	0	100	79	82	78	
13	Kieran Marsh	M21	SLOW	4	259	0	93	80	86	79	
14	Christine Roberts	W70	EBOR	5	257	0	74	83	87	87	77
15	Charles Bromley Gardner	M60	BAOC	3	255	0		90	84	81	
16	Peter Huzan	M55	SLOW	4	252	0	89	76	83	80	
17	Graham Urquhart (P)	M65	OD	3	245	0	85	77			83
18	Ed Chester	M45	LEI	3	233	0			74	72	87
19	David Coton	M60	WAOC	4	231	0	73	74		63	84
20	Chris Virgo	M70	DEVON	4	222	0	72	67	47	83	

\* **Note:** Anne Straube is resident in Great Britain and a member of Octavian Droobers club. Internationally though she competes for Germany (GER).

Full details of the League can be found on the dedicated page: [British TrailO League](#)



**Scoring:**

The International Orienteering Federation has adopted a single 'World Ranking' document covering all orienteering disciplines. This can be found on the IOF website - see the final item on their [Competition Rules for Orienteering page](#). For TrailO, see in particular paragraphs 7.8-7.11.

Two formulae are used to determine each competitor's score. One is used for PreO, the other for TempO. Briefly, the score uses a competitor's points score (for PreO) or time (for TempO) and compares this to the top results. It is then adjusted taking into account the current World Ranking scores of the top competitors at the event and the competitor's position in the results. In both cases, excellent performances will give a score close to zero with poorer results getting progressively larger. The maximum score allocated for any event is 15. A competitor's best 6 scores over a specified time (see *next paragraph*) are used. If less than 6 scores are available, any missing score is allocated 15. The maximum score is therefore 90.

**Time for 'Best 6'**

It has been standard practice for the 'Best 6' to be based on results from the previous 18 months. However, during the Covid pandemic, due to the cancellation of many events and the difficulty with travel, IOF progressively extended the maximum time. This process stopped in June 2021 when the maximum time had reached 33 months. This has been retained throughout 2022. However, from January 2023, the maximum time will revert to 18 months. Therefore in January there will be some changes to the final 2022 ranking positions given below.

**Events:**

A list of all 27 World Ranking Events (WRE) events can be seen on Page 4. Given below are the final 2022 placings showing the leaders (Open/P class) and all those British competitors who are listed.

All	P Class		
1		<i>Antti Rusanen (FIN)</i>	1.41
43		John Kewley	13.42
65		Tom Dobra	17.66
78		Ben Kyd	22.42
79		Charles Bromley Gardner	22.61
82	1	<i>Pekka Seppa (FIN)</i>	22.82
93		Nick Barrable	26.90
99		Ian Ditchfield	29.34
103		David Jukes	31.12
116		Iain Phillips	35.31
119	8	Graham Urquhart	37.06
231		Elizabeth Urquhart	68.41
268		Alain Kyd	73.41
277		Dominic Wathey	74.17
290	34	Colin Duckworth	76.05
316	37	Peter Roberts	78.41
321		Christine Roberts	79.24
341		Peter Hornsby	80.84

**National League:**

Based on the individual World Ranking, a national league table is also available. This totals the top five individual scores - where a country has less than five competitors in the WR, a score of 90 is added for each missing athlete to complete the total. Given below is the table showing the top 10 national federations at the end of 2022

	Federation	Points
1.	FIN	17.80
2.	ITA	34.21
3.	SWE	37.16
4.	NOR	46.86
5.	POL	47.56
6.	CZE	55.85
7.	SVK	69.56
8.	GBR	103.01
9.	GER	122.37
10.	LTU	127.05

Considering just the P Class scores, GBR is also in 8th position with Italy in first place.

The full listing can be found on the IOF page:  
[IOF World Ranking - TrailO](#)

## What Makes a Good TrailO Event?

**Editor:** As IOF state on their website: 'The discipline has been developed to offer everyone, including people with limited mobility, a chance to participate in a meaningful orienteering competition equitably.'

So, before presenting the various reports from events attended by British TrailO competitors in 2022, I thought it would be useful to present the opinions of one of our 'physically-challenged' British team members as to what he looks for at a TrailO event. I expect most organisers will attempt to meet this standard but it is always worth being

### **Peter Roberts (EBOR) Comments:**

I know that my mobility scooter poses problems. It is large and heavy with a wide turning circle, but it is robust and can cope with hills, grass surfaces, muddy puddles etc.

- The ideal surface for the route is wide level tarmac. However, a wide firm track with gentle rises is OK.
- Access to the route/start is not barred by kissing gates or steps. The larger size angled tubular squeeze style are possible in some situations.
- Ready to begin, easy to reach clear and start boxes.
- I'm off with a good clear map of terrain that has plenty of interest.
- The track is sufficiently wide to approach the viewpoint in an arc so that I end up facing the terrain and can identify all the flags in use for this problem.
- There is no congestion caused by many people looking at multiple problems. There is sufficient space to turn around (on level ground) and reverse.
- Trackside is clear of vegetation that could obstruct the view of a seated person. This includes being able to see over a brow or into a hollow or even the line of a distant path that may be obvious to a standing competitor.
- The course is varied and challenging. I'm concentrating hard to match the terrain to the map and the flags to the terrain.
- Recording devices are easy to reach and safe to approach.
- Reach the finish to record my time having enjoyed the experience.



### **Peter Roberts in action:**

- *Left:* At the British TrailO Championships in March
- *Above:* At the World TrailO Champs Model Event in July - with **Christine Roberts** (Photo: Natasza Figiel)

## The P Class

Reference is made in various places in this Review to a 'P Class'. Here a summary is provided to explain this category.

Under the IOF Rules, in the individual PreO competitions and in the TrailO Relay there is one **O** (Open) class and one **P (Physically challenged)** class. Only competitors who have a permanent disability that significantly reduces their mobility are eligible to be entered for a P class competition. Whilst many P class competitors will use mobility aids, for those who can still walk one limiting criteria is that a competitor should have reduced mobility. This means that the athlete needs more than 40 minutes to walk 2500 meters. Prior to competing at an IOF event, competitors entering the P class must submit a completed Eligibility Form to the IOF Office for approval.



## 23 January: EUOC Big Weekend PreO

### Ian Ditchfield reports:

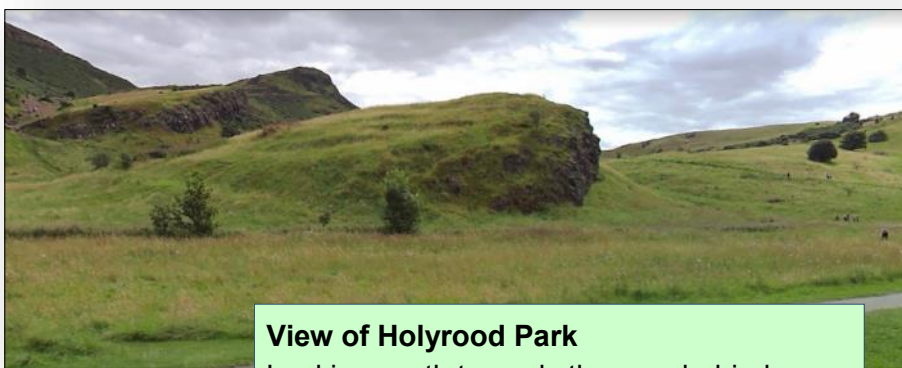
Edinburgh University's "Big Weekend" is one of the early highlights of the British FootO year which this year, for the first time, provided the added bonus of a PreO course. The weekend comprises a night urban sprint, a full-length urban course around what may well be Britain's best city for urban orienteering, and then a "forest" (more like mountain!) event on an area of rough grassland on former volcanic outcrops which rise to the main summit, Arthur's Seat, at 250m. The whole area is known as Holyrood Park and is a royal park open to the public. This was also the location for the PreO.

Holyrood Park is an excellent TrailO venue, with a road closed to motor traffic (but beware of cyclists!) offering views into parkland to the north of the road, and up to outcrops and crags to the south. I thought the event was well planned, with due allowance made for the imperfections (from the TrailO perspective) of the unimproved FootO map which was provided at 1:5000 with 5 metre contours.

It was an A-Z course, which seems to be the most novice-friendly PreO format, and also avoids the need to mark decision points. An introductory Short course was provided (with 7 controls over 1.3km) and a more technically demanding Long course which started with the 7 introductory controls but added an additional 7 controls making a total distance of over 3.2km. Planning had to take into account possible adverse weather - always a consideration in Scotland in January. Results were based on the number of correct controls but, as a tie-break, the total time taken was used to separate those with the same score - putting competitors under pressure to be accurate but also quick.

It was unfortunate that the event was not suitable for inclusion in the British TrailO League because two controls were along a path unsuitable for wheelchairs. Personally, I felt that this was a shame as those two controls could have been excluded from the scoring and still have been a satisfactory BriTOL course. I see no reason why an able-bodied course can't be longer than the physically-challenged (P Class) course, provided it's just the accessible controls which are used for scoring in single-class competitions like the BriTOL. Perhaps something for future consideration.

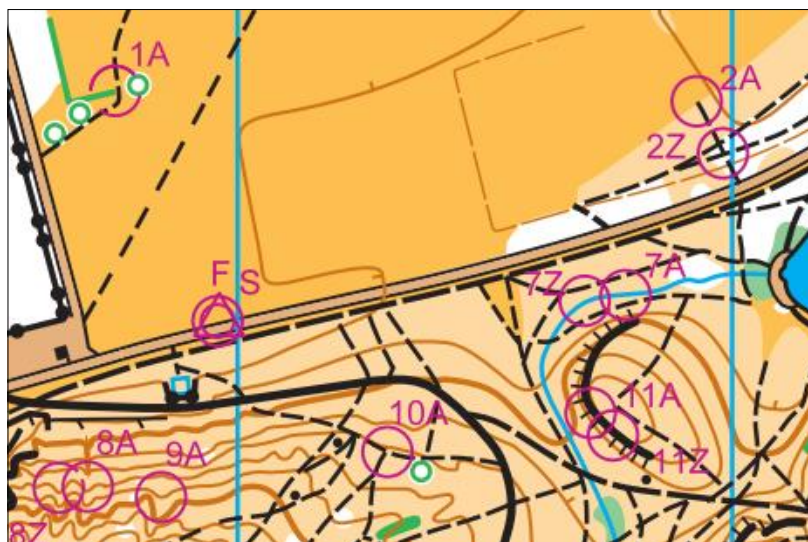
*Event Officials: Anne Hickling*



### View of Holyrood Park

Looking south towards the crag behind Control 7. In the distance the distinctive tree near Control 10 can also be seen.

*(Image: Google Earth)*



### Extract from solution map of Holyrood Park

Controls marked **A** had flags in the correct place. Controls marked **Z** show the incorrect position of flags with a Zero answer.

Results (Long)	Name	Controls correct	Time taken (m:s)
1	Paul Pruzina	14	39:01
2	Ian Ditchfield	14	67:22
3	Graham Urquhart	14	81:22

## 26 March: BriTOL Event - Highfield School and Brookham Schools

### David Jukes reports:

The last weekend of March 2020 had been allocated for the main British Orienteering Championships (BOC) with an individual (on the Saturday) and a team relay (on the Sunday). It has been common, and recommended, that the British Trail Orienteering Championships (BTOC) is staged alongside the FootO events whenever this is possible given suitable terrain and appropriate permission. With the BOC being held in areas near Liss on the Sussex/Hampshire border, suitable areas for the TrailO event were needed. An area for BTOC was identified (*see next report*), but could anything be arranged for the other day? Tom Dobra had an idea and offered to stage a supporting event using some school grounds right next to the BOC location. All of this had been planned for 2020 but with BOC cancelled that year, the TrailO plans were also abandoned. But, come 2022, the plans could be reinstated - BOC/BROC were rescheduled as were the TrailO events.

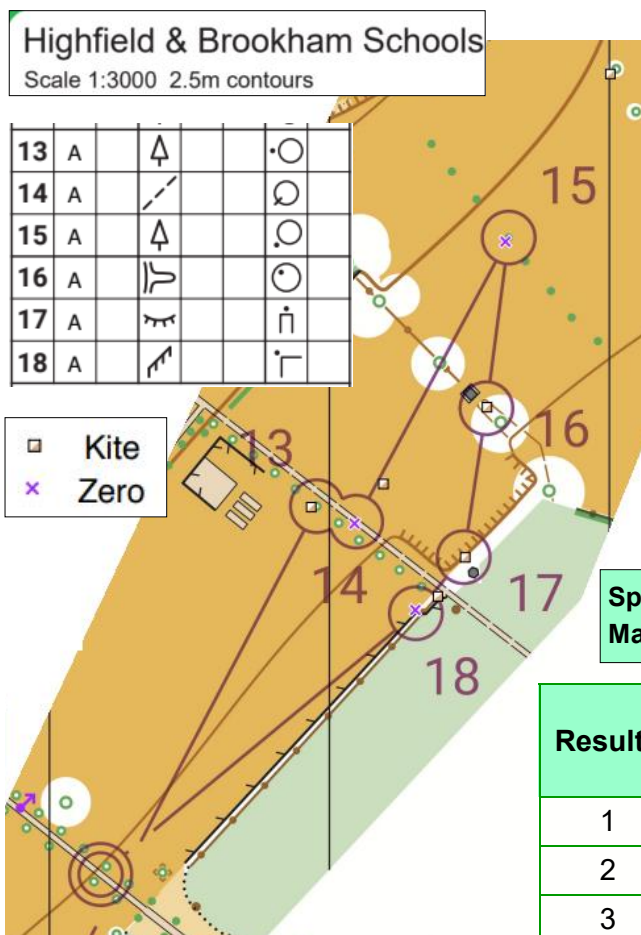
A disadvantage of the joint staging of these events is that timings have to take into account that many orienteers will wish to compete in the FootO events - and this includes the planners and organisers. Tom is a keen orienteer and certainly did not want to miss running in the M21 class at the BOC Individual despite it being 16.6 km with 815 metres climb. Perhaps he took longer than he had expected but those waiting at Highfield School enjoyed the warm spring weather and were happy to meet up once again and chat. During Covid the School had built a small café in the grounds which was available for coffee and cake - a nice bonus (*Tom had placed a useful warning on the map at that point: 'Map out of date'*). Tom, with brother Peter, did appear and were able to quickly get everything organised.

The initial speed section involved some quick decisions in an area between the school buildings. Having completed this, we were given the maps for the grounds and headed out along a track between sports fields. As well as some more normal technical challenges, Tom has some less usual ones. For Control 14, the control circle was on a small track just behind a row of small trees although the small track was not itself visible. From the viewing point the kite appeared correct but, by walking up and down the track, it was clearly set further back at some distance beyond the track. Only 52% spotted this. We then had Control 15 which was a long-distance control apparently on a sapling in a line of new saplings away in the distance. There was certainly a kite on a tree in the right direction, but was it the right one? Again, walking up and down the track provided some clues but, given the distance this did not provide such a clear answer as at 14. Ultimately I decided it was on a tree in the line but further to the NW so gave it 'Z'. The solution was 'Z' but, as the solution map below shows, it was in fact

on a larger tree but even further away. 76% correctly stated 'Z' but, I wonder, how many were like me and had identified that it was not correct but had not appreciated that it was on the much more distant tree. It would have needed very good eyesight to have spotted the individual trees in the line of saplings and correctly identified the one circled on the map.

As my first event of the year, it was a useful reminder of typical TrailO challenges, of techniques to use when participating - one of my incorrect answer was a mispunch due to incorrect allocation of A-E kites - and a good 'warm up' for BTOC the next day.

Event Officials: Planner/Organiser - Tom Dobra,  
Course Checker - Peter Dobra



**Speed section:** 3 controls / 0.1 km / Max 4 mins / Penalty 30 secs  
**Main course:** 18 controls / 0.3 km / Max 63 mins

Results	Name	Main: Controls correct	Speed section Adjusted Time taken (s)
1	Michael Tsang	18	82
2	Anne Straube	18	102
3	Kieran Marsh	18	112



## 27 March: British TrailO Championships (BTOC) 2022

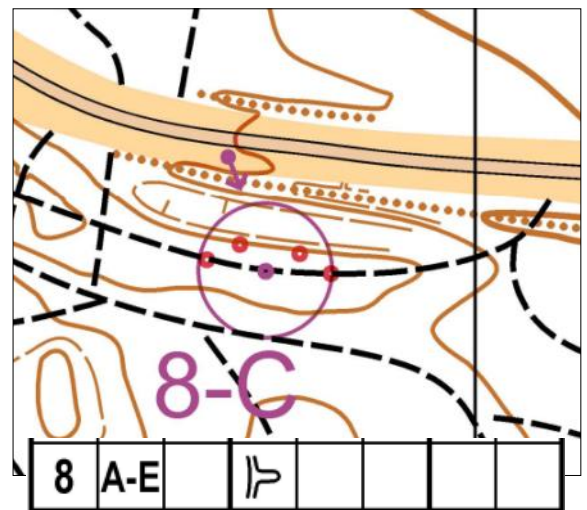
### **Event Planner/Organiser Ian Ditchfield comments:**

I've run FootO events at Hogmoor several times, originally in it's army training area days, when all the paths and tracks were either loose sand or stoney and rutted – quite impossible for wheelchairs. A couple of years ago, during another FootO event, I was surprised to find the hard-surface path, perfect for wheelchairs and with a good view of interesting contour features. With the British FootO championships nearby, it seemed a suitable venue for the TrailO champs. Fortunately it had a pretty good FootO map (*thanks MapWorks*) and a LIDAR plot, so I hoped producing an adequate TrailO map was just about within my capabilities.

The day itself dawned misty but this rapidly dispersed and we had a wonderful day with warm sunshine. A large start window was provided (10.00-14.30) which may have added some unfairness, but on the other hand, it enabled the event to cater both for people wanting to get off home and for people coming from the Relay Championships. The sun was, in some ways, a shame. Some controls were easier at some angles of the sun than others. The first finisher told me that the further of the 17/18 kites was almost invisible, so I rushed over and added a second kite to the stake, which helped only slightly. 20 minutes later, the sun was shining on it and it stood out like a beacon. It was also noticeable that there was a great difference in visibility minute to minute, as kites went from full sunlight to deep shadow and back again as the sun moved around the tree trunks. There were definitely some moments at some controls where it would have been worth coming back ten or fifteen minutes later.

*Here Ian Ditchfield comments on one of the controls, number 8:*

Probably the hardest control. First thing to realise was that the kites are only 6-7m apart, so (provided they were in roughly the right area), it couldn't be a Zero as the correct location would inevitably be within 4m of one of them. Second thing was to notice that the contour/form line combination suggested a steep slope, with a relatively wide spur behind it. Bravo and Delta were right on top of the steep slope, whereas the other three kites were further back, corresponding better with the circle position. Then you could use pacing and/or bearings to choose between Alpha, Charlie and Echo. Looking very carefully at the map, you might notice a little kink in the form line by the main track, which could only be a drainage channel nearly in line with the Alpha kite – small features like this are only likely to appear on the map if they've been especially added for a reason! But I hoped you would get the same answer if you had paced down from, or taken a bearing from the start of, the path to the west.

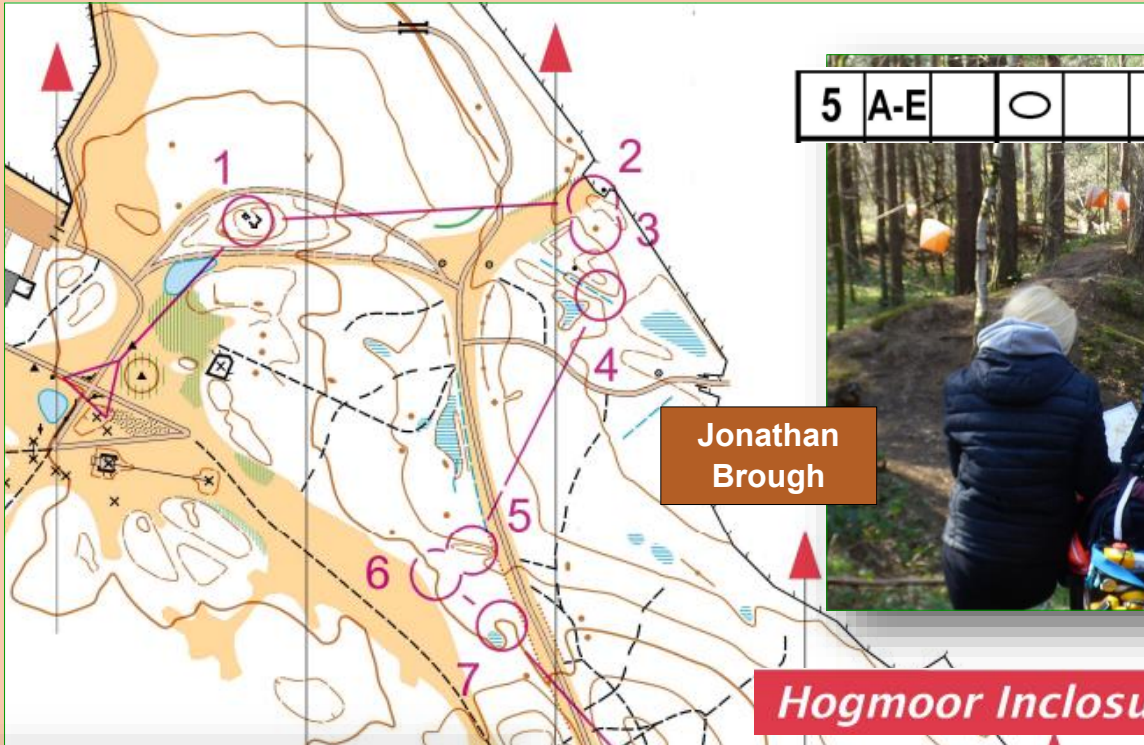


*Event Officials: Organiser/Planner - Ian Ditchfield; Controller - Colin Duckworth*



**John Kewley** deep in thought at Control 8.



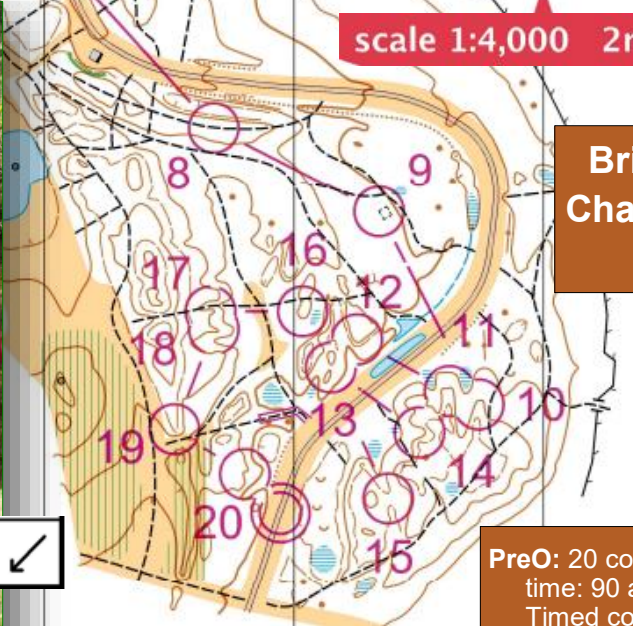


**Jonathan Brough**



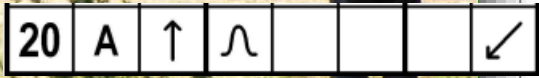
**Hogmoor Inclosure**

scale 1:4,000 2m contours



**British TrailO Championships 2022**

PreO: 20 controls / 1.0 km / Max time: 90 and 100 (P) mins / 2 Timed controls x 3 tasks



**Peter Hornsby**



**British Champions 2022 (from left): Graham Urquhart, Anne Straube and Max Straube-Roth (All members of Octavian Droobers (OD))**

Open	Name	Cont. correct	Timed controls
1	Anne Straube	20	27
2	John Kewley	20	79
3	Nick Barrable	19	23

P Class	Name	Cont. correct	Timed controls
1	Graham Urquhart	16	29
2	Richard Keighley	15	78
3	Peter Roberts	14	40

Junior Class	Name	Cont. correct	Timed controls
1	Max Straube-Roth	16	29



## 9-10 April: Rak TrailO 2022, Slovenia 2 x WRE/ECTO

### Charles Bromley Gardner reports:

Early in the year, before Easter, just three intrepid British TrailO competitors headed off to join 71 others at the first ECTO events of 2022 (2 separate PreOs). The picturesque karst valley of Rakov Škocjan, the first Slovenian regional park (dating from 1949), lies only an hour's drive south of Ljubljana Airport, providing an easy journey out midday Friday, returning on a late Sunday evening flight. Typically for early April, temperatures were mild, and the forecast heavy rain squall did arrive, albeit an hour late, catching out those who were too optimistic. Warm waterproofs were definitely required.

For us this was the first use of the TOE (Trail Orienteering Electronic) Punching System for a major event after it had been approved by IOF Council in January. It is fair to say that no major issues occurred, and we found it easy to use, just as others did throughout the year. This event was also notable for incorporating the December 2021 Guidance on Zero Tolerance for long distance controls: 100% increase per 100m distance. The planners cleverly used an additional control description column to detail the Zero Tolerance used (e.g. 8m, 12m, or even 16m!) rather than expecting the competitors to work out themselves what it should be from the map.

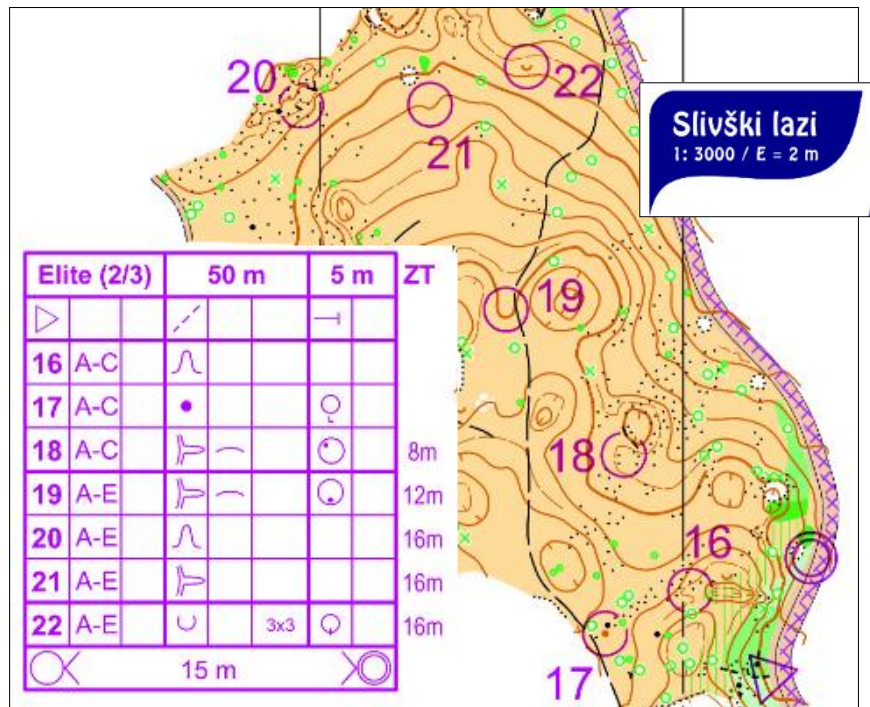
The 28 controls on **Day 1 PreO** were in three parts, with a short (250-450m) walk along a road between each map. The middle portion consisted of 7 long-distance controls over open terrain viewed from a short 50m stretch of road. There were some visibility issues during the rain squall, and subsequently the answers for the three longest distant controls were ignored. The land forms (20m height difference) weren't that easy to see, but navigating in from the sides usually provided the correct answer. In the third part, one particular mapped lone tree on the other side of a karst depression caused many more problems than it should have done (a Zero solution). Four competitors made no mistakes (but answered at least one of the deleted controls differently to each other) and the fastest time through two Timed Controls was 24 sec.

Sunday was the **Day 2 PreO** with 24 controls, in very different terrain: longer slopes and younger vegetation (so one control was removed before the start as it was no longer visible). Only one person was correct at all PreO controls (but missed one Timed Control). John and I were 18th & 20th with 4 errors each – all at different controls – and just 2 secs apart (with no errors) on the Timed Controls. Cue much discussion as to why during the post-event terrain walk in the plenty of time we had available before the return flights.

A good weekend's trip to a very worthwhile event, after too long a break from international events.

**PreO - 1:** 28 controls (3 voided) / 445 m / Max time: 98 and 108 (P) mins / 2 Timed controls x 3 tasks  
**PreO - 2:** 25 controls (1 voided) / 925 m / Max time: 103 and 113 (P) mins / 2 Timed controls x 3 tasks

**Day 1:** The 'middle section' map (Part 2) showing the distant controls (20, 21 and 22) which were ignored for the results and the indication of Zero Tolerance (ZT) in the Control Descriptions.



Stage 1	Name	Controls correct	Timed controls
1	Arno Gronhorvd (NOR)	24	24
6	John Kewley	23	77
26	Charles Bromley Gardner	21	129
41	Iain Phillips	19	170

Stage 2	Name	Controls correct	Timed controls
1	Simone Frascaroli (ITA)	24	130
18	John Kewley	20	35
20	Charles Bromley Gardner	20	37
52	Iain Phillips	16	112

# 15 April: JK PreO Sprint - Singleton Park



## David Jukes reports:

The annual Jan Kjellstrom (JK) weekend attracts a large field of enthusiastic orienteers from across the country as well as a few from other countries. Including two TrailO events as a component of the weekend has become a regular feature. The difficulty is that the location for both is dictated by the needs for a suitable FootO event.

This year's JK was in South Wales and the Friday Sprint used the campus of Swansea University and the adjoining Singleton Park. As most of the area was needed for the Sprint event, the area available for a linked TrailO event was very limited. But, not to be put off, Graham and Liz Urquhart accepted the challenge and devised a 'PreO Sprint' event consisting of 18 controls using a very short section of path - just 80 metres.

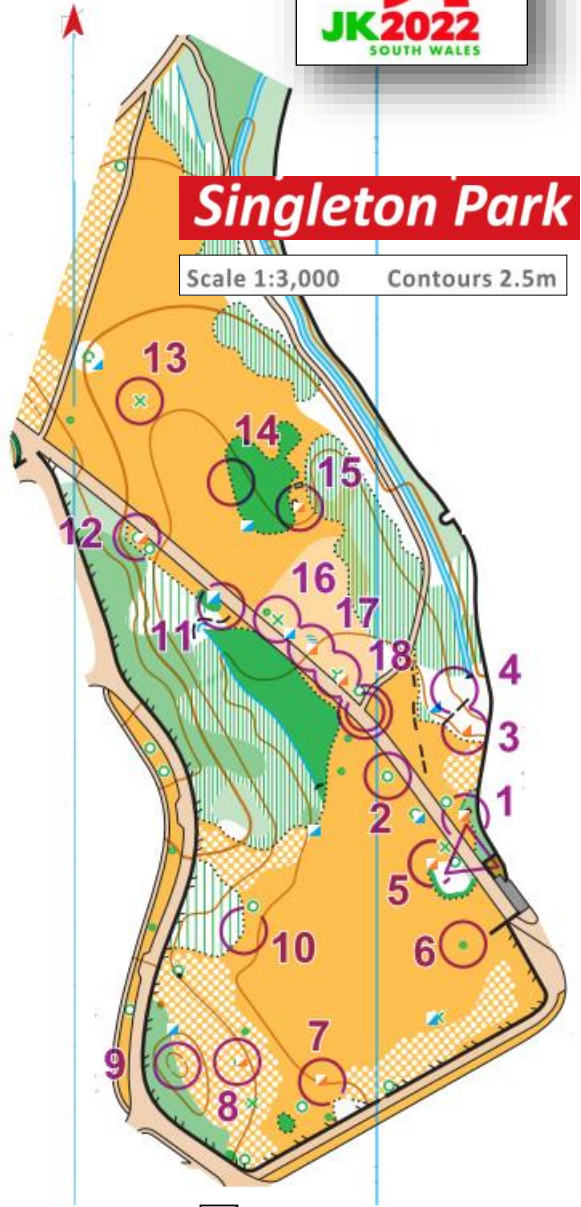
To avoid the need for any Timed Control, it was decided that the winner would be based on the most correct answers, and, to split those with equal scores, ranked according to fastest times. All the controls were designed as A-Z challenges. A maximum time of 22 minutes was set with control score reduced for competitors who finished late. Clearly the priority is to accurately assess each control but, knowing that additional time might cost you places in the subsequent ranking, there is a fine balance between reaching quick answers and adequately judging each control.

On this occasion, Iain Phillips got the balance right and was the only one who got all 18 controls correct. The controls with the largest number incorrect were 11 (at 84% incorrect), 16 (62%) and 17 (58%). All 3 had to be judged from the path next to the finish. In the case of 11, it was difficult (but not impossible) to appreciate that the location was designated SE side and therefore on the pointed end of the thicket and off the path. The flag was adjacent to the path and so would have been more accurately described as NE side - but the location was, in any case, too far away from the designated spot and greater than the zero tolerance (4m).

With care, and by slightly changing the viewing position on the path, it could be seen that 16 was located too far in front of the root stock - but that needed time to correctly assess it. Control 17 needed an assessment of the vegetation on the ground as the precise location of the marsh was not easy to determine.

With 50 competitors, this was a good opportunity to give a TrailO experience to a wider audience whilst, at the same time, testing the enthusiasts.

Officials: *Organiser - Graham Urquhart; Planner - Liz Urquhart; Course Checker - Peter Hornsby*



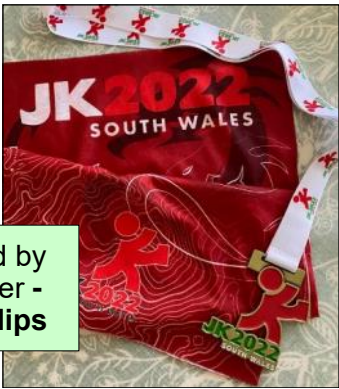
- Incorrectly placed flag
- Correctly placed flag

11	A			
16	A			
17	A			

**Sprint:** 18 controls / 80 m / Max 22 mins

Results: Open	Name	Controls correct	Time taken (m:s)
1	Iain Phillips	18	11:10
2	Benjamin Kyd	17	11:35
3	River Edis-Smith	17	12:30

Received by the winner - Iain Phillips

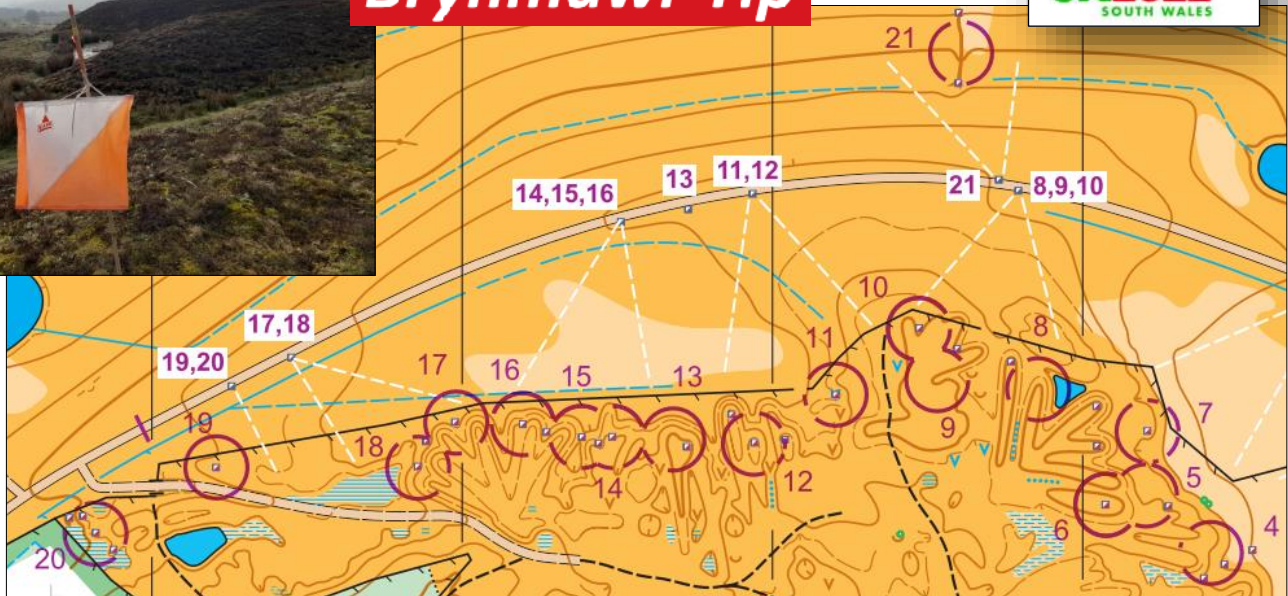




16 April: JK PreO - Brynmawr Tip



**Brynmawr Tip**



Above, the main part of the solution map and, below, enlarged versions of two of the controls mentioned by River. 4 was 'Z' and 12 was 'C'

**River Edis-Smith reports:**

The PreO event at JK2022 was set in the beautiful surroundings of Brynmawr Tip. On the north side of the main A465 'Heads of the Valleys Road', you could see thousands of runners navigating across Clydach Terrace whilst the smaller number of trail-orienteeers took the gentle yet highly technical challenge at Brynmawr Tip on the south side.

The area consisted of mostly far-distanced controls, taking advantage of the many contours produced by the previous industrial use of the area - something also enjoyed by some noisy scramble bike riders during our event. The fair-weather conditions made viewing the controls easier but reading the contours and deciding whether a control was high enough on the spurs or up the re-entrants was by far the most difficult challenge. Controls 4 and 12 were very satisfying to solve but there was always that element of doubt that I had when visiting the rest of the controls which kept me on my toes.

In these types of competitions, you never know whether a control has been placed to be deceptively challenging or if it's been placed to mislead you into thinking that it's difficult. A simple A-Z problem towards the end (Control 19) did exactly that and it certainly left me pondering for a while whether I had looked close enough into the detail.

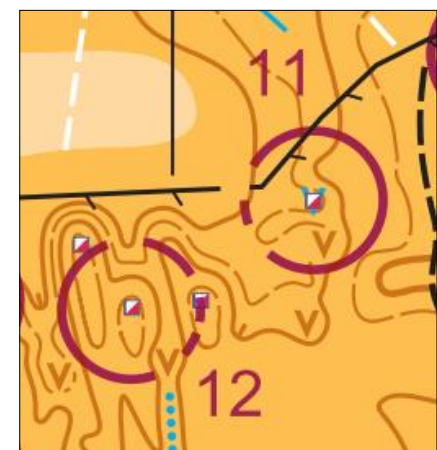
This was the first event that I've managed to get all the PreO controls correct and all the timed controls too at the end – resulting in my first TrailO gold medal. All the better when the medal ceremony was held on my birthday too!

Officials: Organiser - Graham Urquhart; Planner - Liz Urquhart; Course Checker - Peter Hornsby



4	A-C	↑	∩	—		
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11	A-D		∩			↘
12	A-D	↑	○			⊙



Results: Elite	Name	Controls correct	Timed controls (s)
1	River Edis-Smith	20	31
2	Samuel Drinkwater	20	40
3	Anne Straube	20	111

Elite course: 22 controls (2 voided) / 1.3 km / Max 108 or 128 (P) mins / 2 Timed controls x 3 tasks

## 7-8 May: Falco Cup 2022, Lithuania 2 x WRE/ECTO

### Iain Phillips reports:

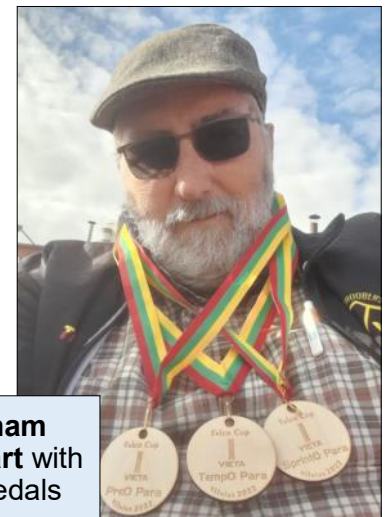
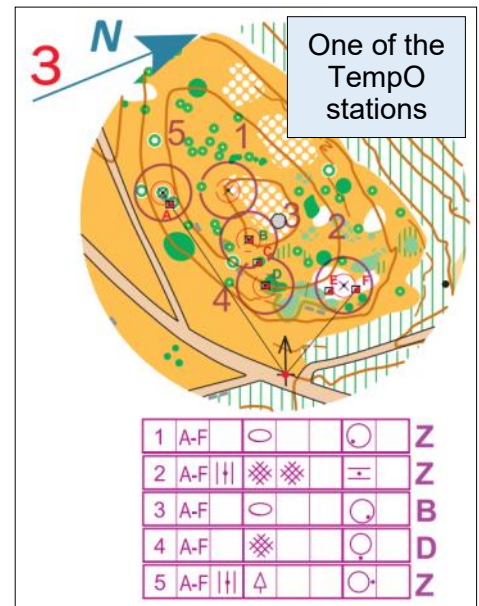
With Easter over and ETOC on the horizon, five of us took the opportunity to go to Lithuania to take part in their annual Falco Cup competition. This took place in Vilnius and we could fly directly there and use public transport for our local travel. Michael Tsang from Hong Kong (but now based in London) joined us as well.

There were two main PreO events (both WRE/ECTO) but, in addition, there was a TempO and a Sprint PreO event. There was also some foot orienteering available - so a very full 3 days.

Orienteering events often begin in interesting places but this was the first time for me that assembly had been on the side of a slip road to a major road junction. Luckily the **PreO-1** competition took us away from the traffic. The Timed Control was relatively easy but then we moved on to the competition proper which had a lot of vegetation, single trees and bushes with cunningly placed kites. The competition was hard and most competitors found themselves under time pressure by the end. The final few controls were particularly difficult with some shared kites and some kites disappearing behind trees from the viewing points. In one case, we think we worked out that there were six kites in total but with 5 only being visible from one viewing point and a different five from a different viewing point. And all of these being 200 metres away. Quite a puzzle.

The next day's **TempO** involved a long bus ride out to a local park and visitor centre. The terrain being a mixture of gardens, small woodlands and some long distance open controls. The TempO stations were relatively simple so speed was particularly important. This was one of my better results of the year: 6<sup>th</sup> behind John Kewley but ahead of the other British competitors. We then moved on to the **Sprint PreO** competition where Charles took a clean sweep of accurate answers. Perhaps overconfident from my JK victory, I even missed one of the problems out.

The following day we had the **PreO-2** competition with the location in the same place as PreO-1 but they'd used more varied parts of it and it was a very enjoyable set of problems. We stayed for the prize giving with medals for JK in the PreO and overall and several medals for Graham.



Graham Urquhart with his medals

Temp O	Name	Time (s)	Penalty time (s)	Total (s)
1	Robertas Stankevici (LTU)	219	30	249
4	John Kewley	246	60	306
6	Iain Phillips	267	90	357
13	Charles Bromley Gardner	304	150	454

P Class PreO-1	Name	Cont. correct	Timed controls
1	Graham Urquhart	17	24

P Class PreO-2	Name	Cont. correct	Timed controls
1	Graham Urquhart	20	125

**TempO:** 5 stations x 5 tasks

**PreO-1:** 26 controls (1 voided) / 1.3km / Max time: 105 mins / 2 Timed controls x 3 tasks

**PreO-2:** 28 controls / 1km / Max time: 115 mins / 2 Timed controls x 3 tasks

Open PreO-1	Name	Cont correct	Timed cont.
1	Robertas Stankevici (LTU)	24	16
2	Charles Bromley Gardner	20	30
5	John Kewley	18	14
17	Iain Phillips	13	21

Open PreO-2	Name	Cont correct	Timed cont.
1	Robertas Stankevici (LTU)	28	22
3	John Kewley	26	33
13	Charles Bromley Gardner	22	108
17	Iain Phillips	20	38

### Overall Result (4 events incl. the Sprint PreO)

1	Robertas Stankevici (LTU)
3	John Kewley
4	Charles Bromley Gardner
15	Iain Phillips
16 (1 P)	Graham Urquhart



**David Jukes reports:**

This 3-day event was timed to act as a 'warm-up' for the European Championships staged during the following week in the same region. The main 'FinTrailO' consisted of two TempO events and two PreO events. Three of the events had added status: the first PreO was designated a WRE whilst the first TempO and the second PreO were designated as ECTO events. Not surprisingly, there was a large entry - 133 competitors.

In addition to the main events, the organisers had also arranged a 'PreO Sprint' (with 6 A-Z controls in 8 minutes) to be completed on the way to the start of the first TempO. Just to complicate matters, the forest on the first day was used for a FootO event in the morning in which many of the GB team participated. This did lead to quite a lot of confusion. The FootO event finished and the tents and equipment were packed away. The precise location of the TrailO had not been clearly indicated and was assumed to be elsewhere. Eventually the TrailO team arrived and reassured everyone that they would be using the same event centre, with new tents, as the FootO.

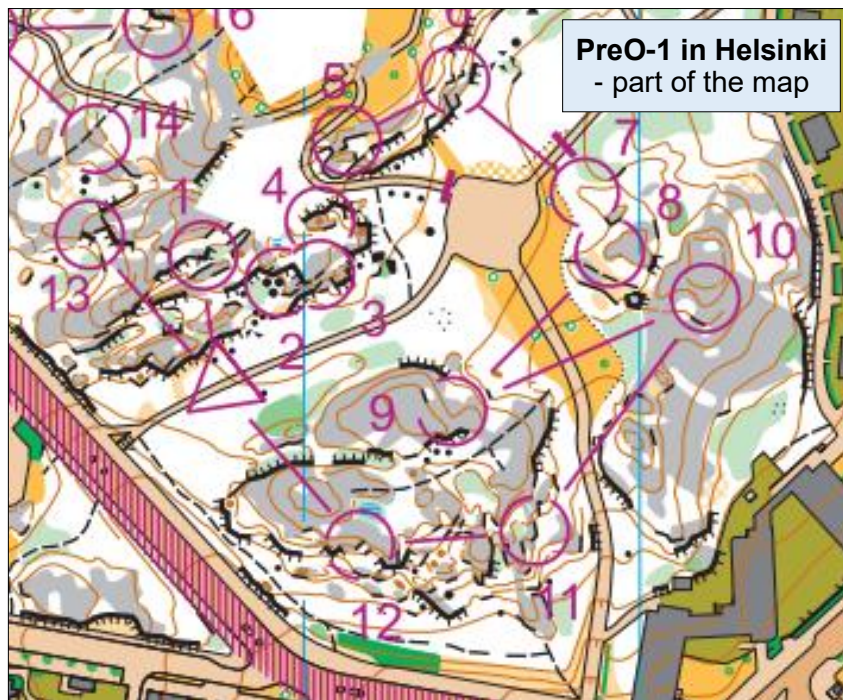
After that initial confusion, the organisation was excellent. The **PreO Sprint** was a good curtain raiser. The first **TempO** was challenging and I was surprised when I discovered that, of the 40 problems, there were 21 zeros including one station with a ZZZZB solution. With warm spring sunshine, the waits at the TempO stations enabled me to enjoy watching some Camberwell Beauty butterflies - a rare treat.

For the WRE, the **PreO-1**, we headed into Helsinki and the event used an historic wooded hill with numerous crags and areas of bare rock. A few controls led to some detailed discussion amongst the GB contingent but, having a good result, I thought that they were all excellent. A large open area at the top of the hill was used for the first Timed Control. When seated and the umbrella was removed, the presence of a large pond directly in front was totally unexpected and, for me, very confusing. For the second, having rock climbers on the crags amongst the flags added additional interest. We all then rushed off for the second **TempO** a short drive away.

The next day, the **PreO-2**, provided very different terrain - much more undulating with scattered boulders rather than crags. The planner took advantage of the good visibility to provide some quite distant challenges. This certainly tested a different set of skills. The short course (750m) was followed by a lengthy return via the Timed Controls (1.7km) which proved quite demanding, especially for the P class competitors (and John Kewley who had injured his knee).

Overall a very intensive 3 days and invaluable training and preparation for ETOC.

▷					
1	A	≡			⊙
2	A	↗	▲		⊙
3	A-B	↑	≡		
4	A-B	•			⊙
5	A	≡			⊙
6	A-D		≡		⊙
7	A-B	⊙			⊙
8	A-B	⊙			⊙
9	A-D	∩			
10	A	⊙			
11	A-D		≡		⊙
12	A	↖	≡		
13	A	≡			⊙
14	A-C	⊙			



PreO-1 (WRE)	Name	Cont correct	Timed controls
1	Alessio Tenani (ITA)	28	42
20	Tom Dobra	26	116
41	David Jukes	25	212
53	Ian Ditchfield	24	116

Overall Result (4 events)	
1	Antti Rusanen (FIN)
45	Tom Dobra
53	John Kewley
79	Charles Bromley Gardner

**PreO-1: 29 controls / 1.5km / Max time: 132 and 152 (P) mins / 2 timed controls with 3 tasks**

**25-29 May: European TrailO Championships (ETOC) 2022, Finland 4 x WRE**



**David Jukes reports:**

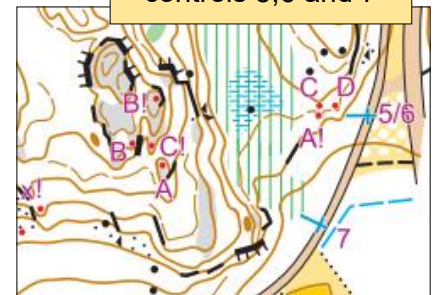
The Event Centre for ETOC was a national sporting centre surrounded by an area of forest which was used for the initial 'Model' event giving an opportunity to appreciate the mapping style, the likely challenges to be posed and the procedures and organisation.

The ETOC format consisted of 2 PreO events (both being WREs but the combined results determining the final ETOC PreO placings), a TempO with two qualifying heats in the morning and a final in the afternoon and, to complete the competition, a relay with national teams of 3 people.

The weather in Finland, for FinTrailO and the Model event had been warm and sunny. However for the PreO events it changed - it was overcast, some drizzle/light rain and noticeably cooler. Disappointing but TrailO competitors need to be prepared for all conditions! It was improving for the TempO (but some heavy showers late in the day) and, for the relay, we again saw the sun.

**PreO-1** took us on a circuit around a small hill with its associated crags and boulders. A good variety of challenges of which I found that those close to the hill summit (controls 6 and 7) were the hardest to attempt. With a common viewing point, controls 5 and 6 shared 4 flags of which only the Bravo related to the distant control 6. Was it correct? As I looked up towards it, it was tricky identifying the correct 'hill'. It was, in fact, correct. Moving down to the viewing point for 7 brought 3 different flags into view. A similar difficult challenge with, in this case, Charlie being correct. I got them both wrong saying 'Z' and 'B'!

**PreO-1, solutions for controls 5,6 and 7**



5	A-D	↖	↗		
6	A-D	↑	○		○
7	A-C	↗			↑

**PreO-2** involved a shuttle from the day's assembly to the start location somewhere deep in a Finnish forest and, when completed, a similar trip back. The area though was certainly worth the effort. The terrain was described in the bulletin as '*Mostly hilly terrain with hill slopes/tops with good visibility. Predominant features are bare rock areas and hillsides with lots of rock faces.*' Once again I found the controls on distant hillsides the trickiest and, as shown on the map extract (page 20), 6 controls near the end had to be viewed from a special platform. Actually though, of those 6, I got 4 correct although, for control 24, I entered Z and noticed that I was the only competitor giving this answer - I had obviously missed something!

**Iain Phillips continues:**

As I had been selected as a team member for the **TempO** competition, Saturday was my big day. We entered quarantine and, at call-up time, walked to the start. There was then another long walk to the first station and a queue of athletes. There were two heats with stations in each heat close to each other and sometimes sharing the same kites.

With smart new national kit sponsored by the generosity of **David Coton** and **British Orienteering**

Station 1 went well with only one error when I mixed up A and B. My map interpretation had been perfect, but I selected the wrong letter. This was disappointing, but I had only taken 40s of thinking time and was in 31st place of the 50 in my heat. At station 2 I made my second error by selecting the closest kite to the location, but it wasn't close enough and the correct answer was zero. I also took 50s dropping to 33rd.

With two mistakes at the following station, I dropped again. At station 4, the first problem was a parallel feature error just like you can get in FootO ... another one wrong. After this, things improved and with only one mistake across the final two stations I walked back to assembly to see



**The GB team:** Graham Urquhart, Tom Dobra, Ian Ditchfield, Iain Phillips, David Jukes, Charles Bromley Gardner, John Kewley, Colin Duckworth, Liz Urquhart (Team Manager), Nick Barrable

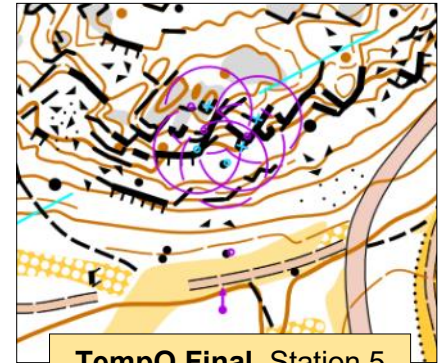


myself in 29th place, 5s behind 28th and 12s behind Team Member Charles Bromley Gardner.

With the top 18 from each heat making the final, of the 8 GB competitors, only John Kewley made it through. With live results at the end of each station being transmitted over mobile phone apps to assembly we could see his progress. A clear station 1 looked like a good start (sadly, it was subsequently voided), but seemingly 4 or 5 wrong at station 6 (of 7) meant that he finished down in 30th.

We then got the opportunity to tackle the Final as a public event, but the rain really started coming down then leading to problems with visibility of controls and just general uncomfortableness. When we got to stations 5, 6 and 7 we saw how difficult they were - a hillside with numerous interlocking crags. I got every problem at station 5 wrong but picked up my performance with only one wrong at station 6.

The final event was the **Relay** and I was in the second relay team of 3. Relays have PreO and TempO sections and the concept allows for a total team time for the PreO parts and this has to be split between the 3 team members. One member taking longer means less time for the remaining team members. The overall result is a combination of time penalties for incorrect controls in the PreO section plus the time (with penalties) for the TempO problems. Again I put in a good TempO performance. But the team finished down the field. Disappointment also came when the first team did not match their previous 2019 WTOC bronze medal finish.



TempO Final, Station 5

**TempO (A/B qualif):** 6 stations x 5 tasks.  
Times to qualify in 18th: A - 316 secs, B - 393 secs

**TempO (final):** 7 stations x 5 tasks

**PreO-1:** 25 controls / 1.3 km / Max time: 114 and 122 (P) mins / 2 Timed controls with 3 tasks

**PreO-2:** 28 controls / 1.6 km / Max time: 132 and 142 (P) mins / 2 Timed controls with 3 tasks

Open PreO-1	Name	Cont correct	Timed cont.
1=	Arno Gronhovd (NOR)	25	29
1=	Petteri Hakala (FIN)	25	29
37	Ian Ditchfield	24	173
42	Tom Dobra	23	29
48	John Kewley	23	114

Open PreO-2	Name	Cont correct	Timed cont.
1	Pinja Mäkinen (FIN)	27	27
29	Tom Dobra	25	106
44	Charles Bromley Gardner	24	237
45	John Kewley	23	39

Combined Open PreO			
1	Jens Andersson (SWE)		
30	Tom Dobra		
45	Charles Bromley Gardner		
46	John Kewley		

PClass PreO-1	Name	Cont. correct	Time cont
1	Alejandro Aguilar Lara (SPA)	20	125
9	Graham Urquhart	20	144

PClass PreO-2	Name	Cont. correct	Time cont
1	Alejandro Aguilar Lara (ESP)	25	112
23	Colin Duckworth	17	308
27	Graham Urquhart	16n	240

Combined P Class PreO			
1	Alejandro Aguilar Lara (ESP)		
18	Graham Urquhart		

TempO Heat A	Name	Time (s)	Penalty (s)	Final (s)
1	Maciej Urbaniak (POL)	172	0	172
16	John Kewley	247	60	307
27	Charles Bromley Gardner	312	90	402
29	Iain Phillips	234	180	414

TempO Heat B	Name	Time (s)	Penalty (s)	Final (s)
1	Simone Frascaroli (ITA)	196	60	256
22	Ian Ditchfield	297	120	417
25	Tom Dobra	253	180	433
49	David Jukes	246	480	726

TempO Final	Name	Time (s)	Penalty time (s)	Final (s)
1	Petteri Hakala (FIN)	329	0	329
49	John Kewley	346	390	736

Relay	Team	Final (m:s)
1	Finland	9:13
18	Great Britain 1 (Charles Bromley Gardner / Tom Dobra / John Kewley)	16:09
25	Great Britain 2 (Ian Ditchfield / David Jukes / Iain Phillips)	24:51





**Charles Bromley Gardner**



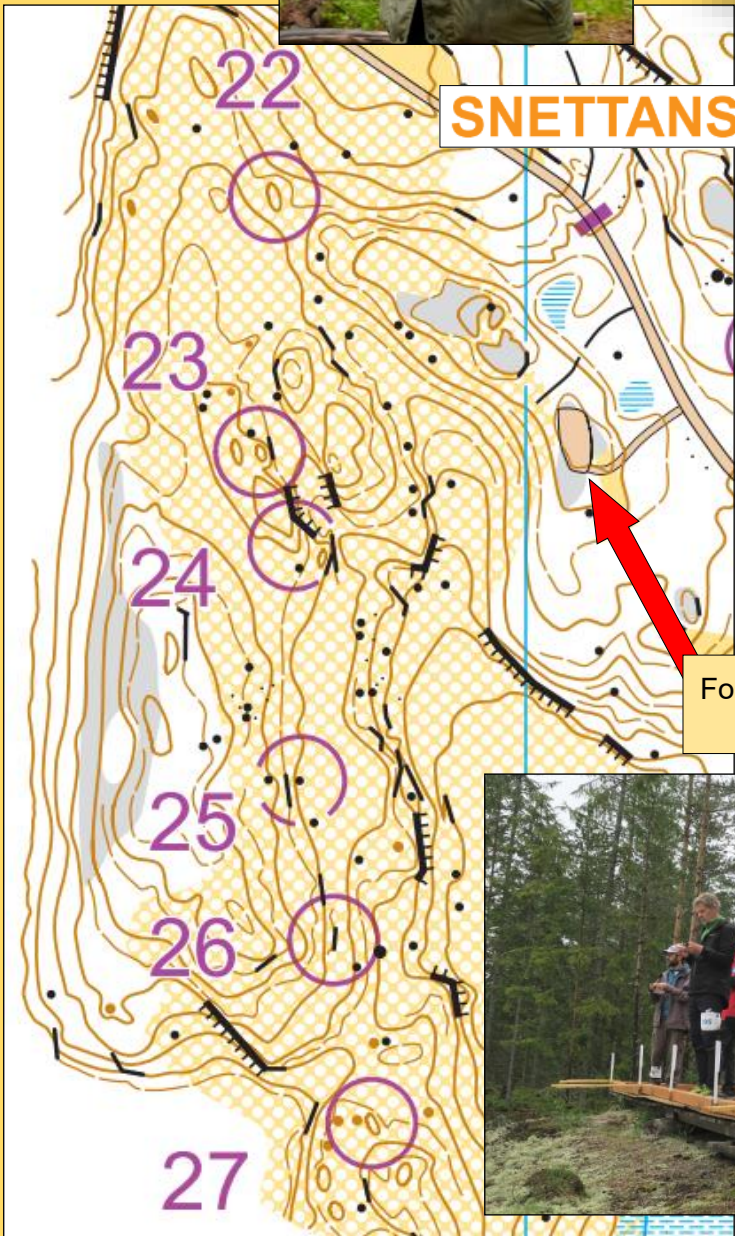
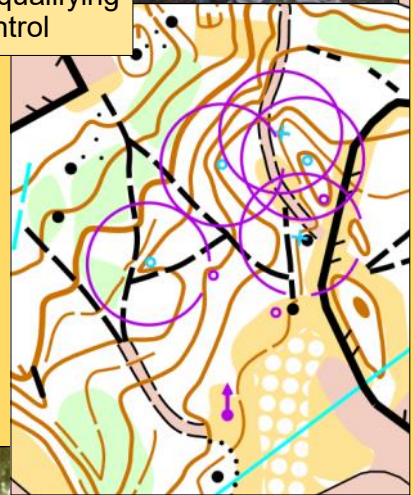
**Graham Urquhart**



**David Jukes at a TempO qualifying control**



**Ian Ditchfield**



**SNETTANS**



**Nick Barrable**

For the PreO, Day 2, the organisers had built a temporary platform to provide access to views across a valley





## 25-26 June: PreWTOC 2021 Zákupy, Czechia 2 x WRE/ECTO

### John Kewley reports:

The "Pre" event for WTOC 2023 took place to the North of Prague in Jestřebí, which is the Liberec Region of the Czech Republic. Eight people from GBR competed in the three events, each of which incorporated the respective Czech Championship. The PreO and TempoO were both WREs and also counted for ECTO. Terrain for all 3 events were similar and involved looking up at complex wooded slopes with lots of crags and other rock features.

The opening event was the **PreO Relay** and we formed ourselves into three teams. Each competitor did one of 3 PreO course variants (A, B and C) followed by the identical time controls. Each variant comprised 8 A-Z controls, all approximately 50m away from the path looking across featureless terrain at kites on the top or bottom of a steep slope comprised mostly of cliffs.

Leaves on the trees in the foreground meant visibility of the terrain near the controls was hard to judge and made for very tricky PreO. The planners decided to play mind games and make all the A course answers "A", the B course all "Z" and the C course a mixture. In my opinion such attempted trickery is not a good idea. The lead GBR team made a total of 2 PreO and 4 TempoO mistakes leaving them in 3rd place behind ITA and a combined SWE/NOR team and just ahead of the highly favoured FIN team. The other complete British team finished in 16th (out of 31).

As all presentations were on the last day, many competitors had already gone home when they were made. John Kewley therefore had the podium to himself to collect his edible medal (an iced gingerbread biscuit) since the rest of his team as well as the Italians, Swedes and Norwegian had already gone home.

**PreO:** Controls were up to 100m away and 67m higher than us. Working out how complex crags were mapped (from an aerial viewpoint of course) when we were looking up at them and much of the path edge was light green, poor visibility woodland, was very tricky. There were 30 controls (2 were eventually voided,

### Why 'PreWTOC 2021'?

Following the 2019 event in Portugal, the schedule for WTOC events was disrupted by the cancellation of the 2020 event due to be staged in Hong Kong in Nov/Dec and by the postponement, due to COVID, of the 2021 event in Poland by one year to 2022. This meant that the 2022 event scheduled for Czechia was also delayed by one year and will now take place in July 2023. In future, WTOC events will be in alternate years.

It has also been common for a country to stage a 'test' event one year prior to their WTOC. This would be used to test the systems and give competitors some experience of the type of terrain to expect. This 'PreWTOC' event was intended to be one of these and would have been held in 2021 - hence the event name.

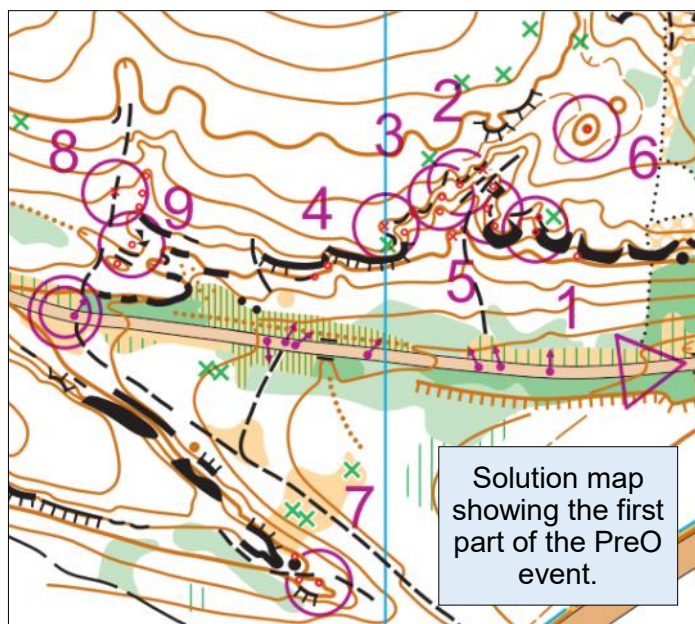
PreO Relay	Team members	Team total (s)
1	Italy	294
3	GB (Charles Bromley Gardner, Tom Dobra, John Kewley)	460
16	GB (Graham Urquhart, Elizabeth Urquhart, Peter Roberts)	508

Open PreO	Name	Cont. correct	Timed controls
1	Arno Gronhovd (NOR)	28	38
19	Tom Dobra	26	231
33	John Kewley	24	51
45	Ian Ditchfield	23	243

P Class PreO	Name	Cont. correct	Timed controls
1	Jana Kostova (CZE)	25	59
9	Graham Urquhart	19	293

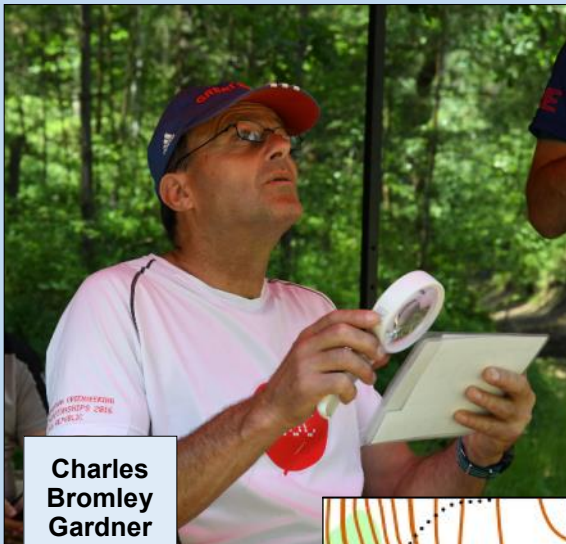
**TempoO:** 6 stations x 5 tasks

**PreO:** 30 controls (2 voided) / 400 m / Max time: 102 and 120 (P) mins / 2 Timed controls x 3 tasks



Open TempoO	Name	Time (s)	Penalty time (s)	Total (s)
1	Dušan Furucz (SVK)	383	150	533
23	Tom Dobra	490	210	700
27	John Kewley	425	300	725
42=	Peter Roberts	238	570	808



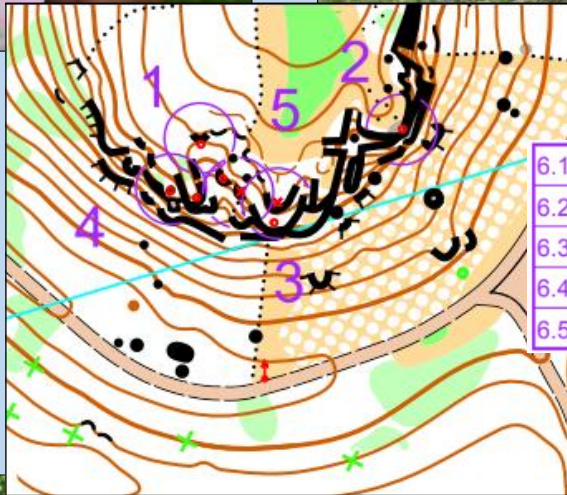


**Charles  
Bromley  
Gardner**



**Graham  
Urquhart**

**“Where are the flags? Up there?”**  
Looking (up) for the flags at the TempO event. As an example, solution map for station 6 is shown.

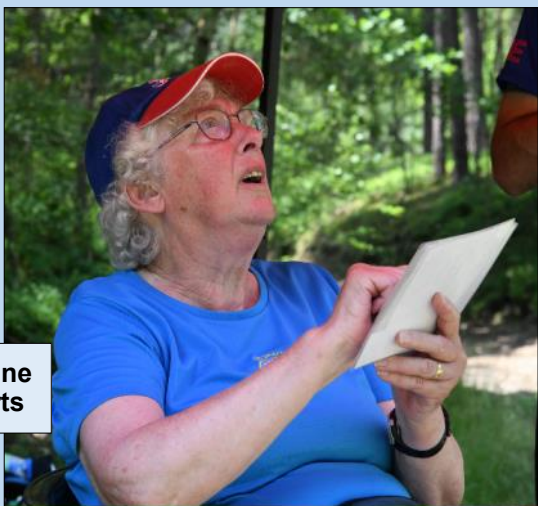


**Elizabeth  
Urquhart**

**PreWTOC  
2021  
Zákupy**



**John  
Kewley**



**Christine  
Roberts**



**Ian  
Ditchfield**



one being sited in the wrong location, but within the announced zero tolerance). Three got a full house of all correct with Norway's Arno Gronholvd being fastest at the Timed Controls and taking the win. The second set of Timed Controls caused a lot of problems with many getting all 3 problems wrong and only 9 competitors avoided making time control mistakes (including Charles and myself).

The **TempO** made for a horrendously difficult TempO. Like the PreO, we were looking up at multi-level crags with much of the terrain obscured by vegetation. Most agreed that this was too hard for TempO terrain with a 30s penalty for mistakes. Competitors had two alternatives: to try and solve them even if it took some time as this would be better training, or answer quickly. Most of the top competitors tried the former and the most successful, with the fewest errors, was 2022 World TempO champion Petteri Hakala, although it was Slovakia's Dušan Furucz who, although making a few more mistakes, was considerably faster and took the win.



## WTOC 2023 - 1st to 7th July 2023

As with this PreWTOC, WTOC 2023 will be held in same area of Northern Bohemia with the Event centre in the small town of Zákupy,



## 16-17 July: PreWTOC TrailO Adventure, Poland 2 x WRE/ECTO

Staged just before WTOC 2022, this event provided WTOC teams (and others) a chance to assemble early and to gain some additional experience in advance of the actual main event. There is though no descriptive report.

Junior PreO Results	Name	Cont. correct	Timed controls (s)
1	Jonatan Furucz (SVK)	26	102
3	Ben Kyd	25	52

Junior TempO Results	Name	Time (s)	Penalty time (s)	Final result (s)
1	Simone Frascaroli (ITA)	215	120	335
3	Ben Kyd	254	90	344

P Class PreO	Name	Cont. correct	Timed controls
1	Alejandro Aguilar Lara (ESP)	26	102
6	Graham Urquhart	23	383
19	Colin Duckworth	17	87
33	Peter Roberts	12	301

P Class TempO	Name	Time (s)	Penalty time (s)	Final result
1	Alejandro Aguilar Lara (ESP)	262	150	412
21	Graham Urquhart	283	420	703
27	Peter Roberts	240	510	750
30	Colin Duckworth	442	330	772

Open PreO Results	Name	Cont. correct	Timed controls (s)
1	Antti Rusanen (FIN)	27	16
32	John Kewley	26	68
34	Charles Bromley Gardner	26	90
43	Ian Ditchfield	25	71

Open TempO Results	Name	Time (s)	Penalty time (s)	Final result (s)
1	Petteri Hakala (FIN)	216	0	216
13	John Kewley	242	60	302
48	Tom Dobra	295	150	445
54	Ian Ditchfield	348	120	468

**TempO:** 6 stations x 5 tasks **PreO:** 327controls / 1.6 km / Max time: 129 and 144 (P) mins / 2 Timed controls x 3 tasks

# 19-23 July: World TrailO Championships (WTOC) 2022, Poland 4 x WRE



World Trail Orienteering Championships 2022  
18-24.07.2022  
Jelenia Góra, Poland

## Ben Kyd reports:

With the 2020 WTOC in Hong Kong having been cancelled, this was the first WTOC since the 2019 event in Portugal. The schedule consisted of a Model Event, a Relay, a TempO competition with a qualifying event (with 2 heats) and a final on the same day, and concluding with two days of PreO.

I was lucky enough to be selected as a Junior to represent Great Britain in the World Trail Orienteering Championships 2022 taking place in Jelenia Góra, Poland. With my TrailO experience at this stage consisting of many online TempOs plus a few "Google Map" PreOs and the odd actual PreO event, I was mainly going into it expecting nothing more than just to enjoy the week competing on the high-quality courses that the event would be providing.

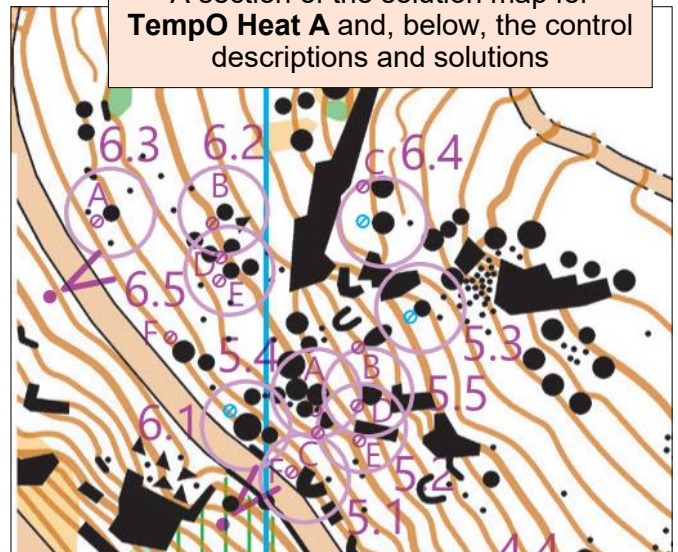
My first main event of the week was the **TempO**, having got some practice over the previous couple of days with both the model and the public relay. The heats went well, taking place on a sloped hillside with lots of rock and contour detail, and after a tense morning of competition I managed to qualify into the final in 15th (with the top 18 in each heat progressing), with 4 mistakes across the 6 stations on my course.

The final then brought along 9 stations of challenging rocky forest, so given it was my first time in a final I decided to take them slow and try not to rush, which seemed to pay off, landing Britain's best ever WTOC TempO result with a 21st place! This was a really good result for me, and, if I had been less cautious and quicker with my answers, my speed might have put me up in the medals - so I'm looking forward to seeing how I progress in the future.

The final 2 days were then taken up with the **PreO**, confronting us with 73 tasks and 4 time controls over a long 4 hours and 5 minutes in total. It's safe to say my lack of experience hindered me here, making 14 mistakes across the two days, and although my time controls were strong, finished in 65th in the open overall. Though this wasn't as good as my TempO result, I was still really happy with it, and have taken away a lot from those courses that I will use as I compete in more international events.

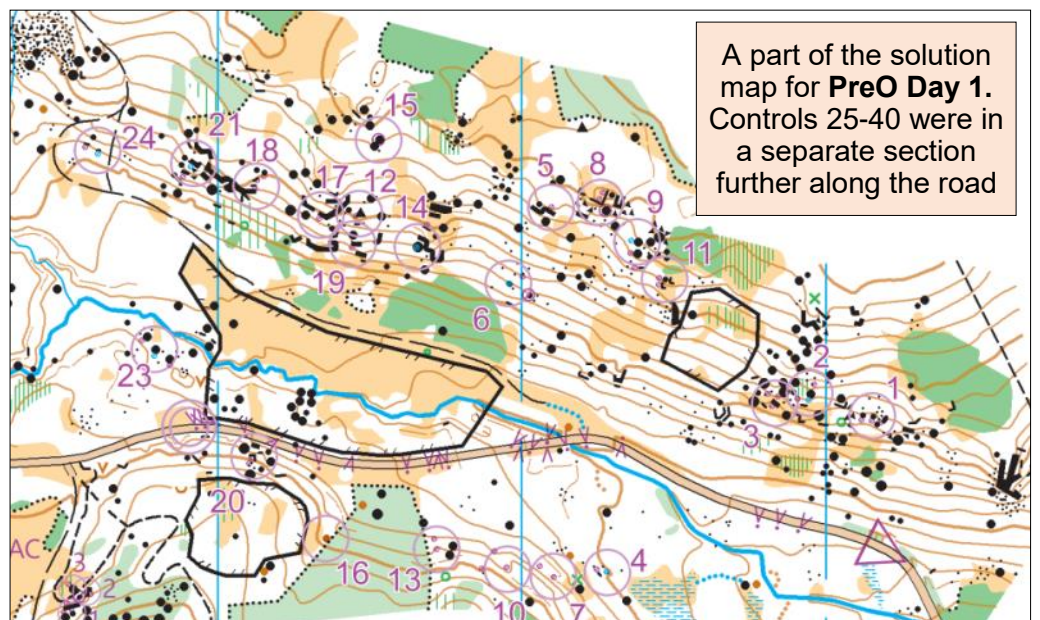
Overall, this experience was one that I thoroughly enjoyed, getting to complete some tricky well-planned TrailO courses alongside the best from around the world, and I look forward to hopefully keep gaining experiences like this as I continue to compete in the future.

A section of the solution map for **TempO Heat A** and, below, the control descriptions and solutions



5.1	A-F		mm		○	F
5.2	A-F	←	mm		○	E
5.3	A-F		▲		○	Z
5.4	A-F		▲		○	A
5.5	A-F	→	▲		○	D

6.1	A-F	←	▲		○	Z
6.2	A-F	↑	▲		○	B
6.3	A-F		▲		○	A
6.4	A-F	↙	▲		○	Z
6.5	A-F	↓	▲		○	E



A part of the solution map for **PreO Day 1**. Controls 25-40 were in a separate section further along the road





**Charles Bromley Gardner** assessing Control 12 on the Relay course. He correctly identified it as 'Z'

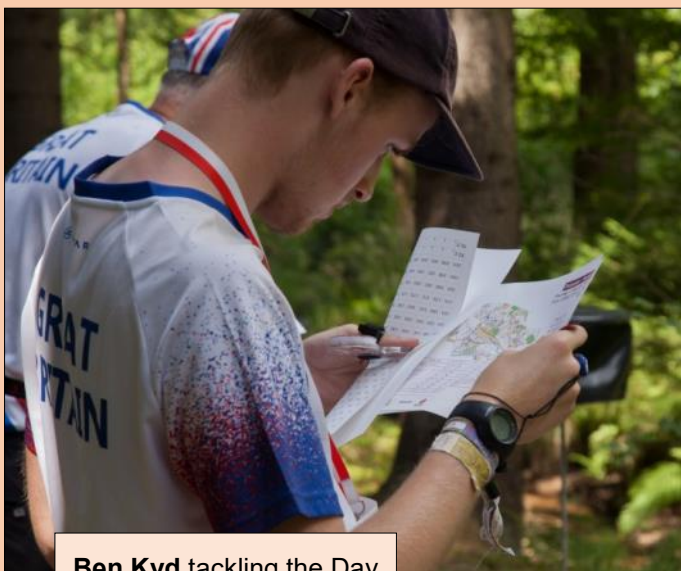


All WTOC photos by **Natasza Figiel**



**Model Event: Ian Ditchfield (l) and Iain Phillips (r)** discuss and review a TempO control.

The GB P-Class team of **Colin Duckworth, Graham Urquhart and Peter Roberts** with their 6th place Relay Diplomas



**Ben Kyd** tackling the Day 1 PreO course





## Graham Urquhart reports on the P Class:

The GBR P-class team were able to enter the P-Class in the PreO competition and for the first time for several years had a complete team for the P-Class PreO Relay. The **Relay** was the first event of the programme, and so we were all relatively fresh. The P-Class is run over the same course as the Open class, but with slightly more time allowed. Peter Roberts went first scoring well and giving Graham Urquhart and Colin Duckworth plenty of time to complete the course. Colin performed best on the PreO section with only one error, with everyone scoring roughly similar scores on the 2 TempO controls. When all the penalties had been converted to time GBR came 6th overall just ahead of Latvia and Finland. The overall winners were Czechia, but the GBR team's 6th place put us on the podium for our IOF diplomas!



The **PreO P-class** competition also had great terrain, once again shared with the Open class. However, the special challenges that some teams had meant that the access to the areas was difficult as the organisation was using cars and some small vans to transport everyone from the competition centre. Unfortunately for GBR, on PreO-2 Peter Roberts was unable to reach the start and complete the competition and so could not get a combined result.

**TempO (A/B qualification):** 6 stations x 5 tasks.

Times to qualify in 18th: A - 366 secs, B - 351 secs

**TempO (Final):** 9 stations x 5 tasks

**PreO-1:** 40 controls / 470 m / Max time: 134 and 154 (P) mins / 2 timed controls x 3 tasks

**PreO-2:** 33 controls / 400 m / Max time: 111 and 130 (P)

Open PreO-1	Name	Cont correct	Timed cont.
1	<i>Antti Rusanen (FIN)</i>	39	24
15	Tom Dobra	37	111
43	John Kewley	34	40
63	Charles Bromley Gardner	31	54

Open PreO-2	Name	Cont correct	Timed cont.
1	<i>Marcello Lambertini (ITA)</i>	33	32
16	Tom Dobra	32	57
25	John Kewley	31	59
43	Charles Bromley Gardner	30	64

Combined Open PreO			
1	<i>Jan Furucz (SVK)</i>		
8	Tom Dobra		
37	John Kewley		
56	Charles Bromley Gardner		

PClass PreO-1	Name	Cont. correct	Timed cont.
1	<i>Michael Johansson (SWE)</i>	35	78
16	Graham Urquhart	27	83
20	Colin Duckworth	26	84
35	Peter Roberts	17	237

PClass PreO-2	Name	Cont. correct	Timed cont.
1	<i>Ola Jansson (SWE)</i>	31	58
13	Graham Urquhart	23	111
27	Colin Duckworth	21	122

Combined PClass PreO			
1	<i>Michael Johansson (SWE)</i>		
15	Graham Urquhart		
23	Colin Duckworth		

TempO Heat A	Name	Time (s)	Penalty time (s)	Total (s)
1	<i>Pavel Ptacek (CZE)</i>	216	0	216
15	Ben Kyd	216	120	336
23	Ian Ditchfield	299	90	389
53	Iain Phillips	349	330	679

TempO Heat B	Name	Time (s)	Penalty time (s)	Total (s)
1=	<i>Tobias Biering (DEN)</i>	197	30	227
1=	<i>Alessio Tenani (ITA)</i>	197	30	227
22	Tom Dobra	239	120	359
25	John Kewley	275	90	365
27	Dominic Wathey	332	60	392

TempO Final	Name	Time (s)	Penalty time (s)	Total (s)
1	<i>Sondre Ruud Braten (NOR)</i>	251	60	311
21	Ben Kyd	346	150	496

Open Relay	Team	Final result (s)
1	<i>Czechia</i>	351
17	Great Britain (Charles Bromley Gardner / Tom Dobra / John Kewley)	727

PClass Relay	Team	Final result (s)
1	<i>Czechia</i>	761
6	Great Britain (Peter Roberts / Graham Urquhart / Colin Duckworth)	1263



## 27-28 August: Polish TrailO Weekend, Poland 2 x WRE

### Charles Bromley Gardner reports:

One way to spend a Bank Holiday is to travel abroad. Although Tom Dobra was WFH in Europe for most of the month, it seemed to take him longer to get from Czech Republic to Poland than it did for either myself or David Jukes from the UK. I was persuaded to eschew the use of a hired car, and the bus (and rail) service in southern Poland certainly provided the reliable solution. Tom also planned a Sunday afternoon excursion to the Memorial Museum in Oświęcim (better known as Auschwitz-Birkenau), 2½hrs away by bus and train, which just required us to have early starts

There were four events on offer: PreO Sprint on Friday evening; 3-man Relay (Polish Champs) on Saturday morning, with a 7-station TempO in the afternoon; and a 30-control PreO on Sunday - these last 2 being the WREs. Apart from the parkland relay, event terrain was based on the results of historic manual mining activity: the Sprint on top of a spoil heap 200m x 200m; TempO usually looking up at steep craggy slopes; PreO using more undulating slopes from widespread excavations.

The **Sprint** was notable for most competitors pushing up against the time limit of 20 mins (1 min per control and per 100m), and still getting answers wrong. No-one got all the controls correct, with an even spread of wrong answers, indicating I'm not sure what.

For the **Relay**, each member of the team of 3 was required to answer 10 of the 15 controls, marking a control card to indicate which had been solved so that each control was answered twice within the team. From the mass start most went left towards controls 1-5, so I decided to go right – as you do – which would provide my first 7 controls to answer. As it turned out, another two controls were also visible from that direction, so I just needed a short walk in the other direction to answer my tenth. I can't remember the timings, but I certainly handed over well under the time allocated, with a clean score. Tom went out second; we wondered where he had got to (had he fallen asleep under a tree?) but eventually came back, with one error, to allow David just about enough time to decode which controls he had to tackle (small boxes, large pin punches!) before finishing in time also with one error. "South of the Thames?" finished in second place, behind Furucz/Ptacek, ahead of the Polish Champions (Jacek/Joanna).

The **TempO** was a fair old marathon over 2.6km. There was an excellent variety of views, some of very clear slopes, others disrupted by the vegetation. Whilst there was a clear Polish winner, with only 3 errors, Tom was 12<sup>th</sup> with 9 errors and CBG 15<sup>th</sup> with 10. I even got two stations completely correct! Tom and David (48<sup>th</sup>) also got a station completely clean too.

The **PreO** was, sadly, notable for the mosquitoes! I think that they would have been even worse later in the day. One A-Z control was cancelled during the day due to a mapping concern (and it was the control with the fewest 'correct' answers). Of course the other issue with this is the time that competitors would have taken to try to solve it.

Open TempO Results	Name	Time (s)	Penalty time (s)	Total (s)
1	Krystian Petersburski (POL)	191	180	371
11	Tom Dobra	336	270	606
13	Charles Bromley Gardner	350	300	650
31	David Jukes	603	420	1023

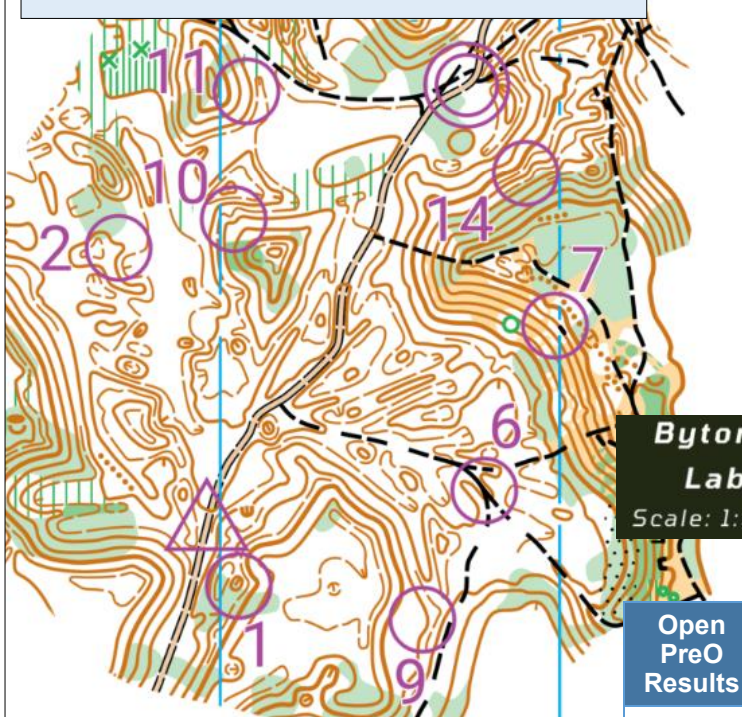


Tom Dobra tackling the TempO  
(Photo: Natasza Figiel)

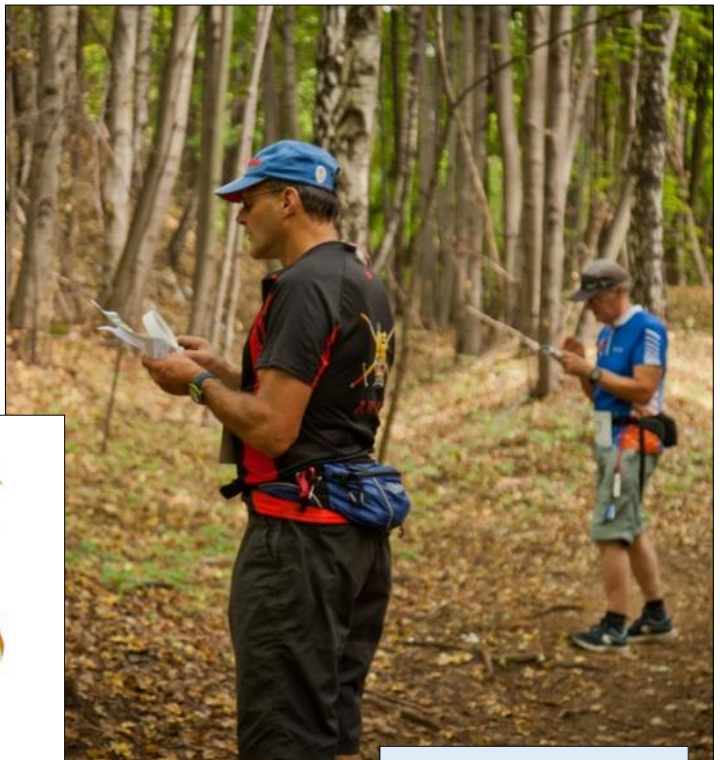
I certainly took a long time and was never sure with my 'correct' answer – but this was probably for the wrong reason!

Otherwise there was one all correct competitor; I got two wrong and, in spite of fouling one Timed Station, still finished in 5<sup>th</sup>. Tom took 12<sup>th</sup> with 4 errors and David had a weekend success in 23<sup>rd</sup> with 7 errors.

Part of the PreO map. Note that competitors had two copies of the map each having different controls marked. Control 7 was the one voided



**Bytom - Suchogórski**  
**Labirynt Skalny**  
Scale: 1:3 000 | Contours: 2m



Charles and David tackling the PreO on Day 2  
(Photo: Natasza Figiel)

**TempO:** 7 stations x 5 tasks

**PreO:** 30 controls (1 voided) / 400 m / Max time: 102 and 140 (P) mins / 2 timed controls with 3 tasks

Open PreO Results	Name	Cont. correct	Timed controls (s)
1	Alessio Tenani (ITA)	29	118
5	Charles Bromley Gardner	27	184
12	Tom Dobra	25	129
23	David Jukes	22	187

## TempO Online Races Ultimate Series (TORUS)

In addition to the events attended 'in person' reported in this review, brief mention must be made of **TORUS**. During the various Covid lockdowns across Europe and around the world, many orienteers attempted to continue the sport in alternative ways. For TrailO, the most successful was TORUS which staged a succession of on-line events using photographs of locations with control kites imposed in specific locations. Just as in a 'real' TempO, small map elements are provided and the competitor has to quickly identify the correct flag (or report 'Z'). As the concept proved successful, some on-line events have continued throughout 2022. Examples include:



- January: Swedish Forest Cup II: Top GB - **Ben Kyd** (14th)
- February: TORUS e-O-Ringen 2022 (5 days): Top GB - **Sam Drinkwater** (27th)
- March: TORUS Season #5 Spring 2022 (6 days): Top GB - **Ben Kyd** (2nd)
- Jan to Dec (1 per month): Hungarian TORUS TempO Trophy 2022 : Top GB - **Ben Kyd** (1st)

For details, see: [TORUS Home Page \(vq.cz\)](http://vq.cz)



## 10-11 September: Menina TrailO 2022, Slovenia 2 x WRE

### David Jukes reports:

Despite its small size, Slovenia has an enthusiastic TrailO group. Having staged the Rak WRE weekend in April, they provided another opportunity to compete in the country - those attending from GB were, this time, different. I travelled out with Liz and Graham Urquhart and we were based in the small town of Kamnik, just north of the capital Ljubljana.

The **PreO** on the Saturday was based in a mountain hut on the alpine 'Menini planini'. Here there were alpine meadows but with limestone karst features - some deep depressions creating complex contours. The day had started cloudy and cold but bright sunshine broke through and made for good visibility. Before the main WRE PreO in the afternoon, during the morning there was an opportunity to tackle a training course with 15 controls on similar terrain.

I discovered a new way (at least for me) to 'mispunch'. We were using pin-punches and had a long control card for the 27 controls. I had folded mine over and, in punching 'Z' at an early control, managed to also punch through the card to perforate the 'Z' box for a control near the end - which unfortunately should have been 'D'. Otherwise, an enjoyable course.

The Sunday **TempO** used a school which was built to be suitable for children with disabilities including wheelchair users. So it had wide corridors and plenty of ramps which made it perfect for TrailO. All the stations were based around the school grounds with the first two being inside and looking out through large windows. With an 'urban' environment, quick decision making was possible and the event was won by a junior, Jonathan Furucz, who averaged less than 30 seconds per station with no errors.

Combining the results from the two WRE events gave Graham 3rd position overall in the P Class for which he was presented with a decorated bowl.



Above: The TempO solution map.  
Below: David Jukes tackling the PreO course  
(Photo: Krešo Keresteš)



Open PreO	Name	Cont. correct	Timed controls
1	Adam Gruca (POL)	27	37
11	David Jukes	25	115
29	Elizabeth Urquhart	15	94

P Class PreO	Name	Cont. correct	Timed controls
1	Nicola Galvan (ITA)	24	133
3	Graham Urquhart	21	187

TempO	Name	Time (s)	Penalty time (s)	Final (s)
1	Jonatan Furucz (SVK)	171	0	171
11	David Jukes	170	90	260
30	Graham Urquhart (P)	284	210	494

**TempO:** 6 stations x 5 tasks  
**PreO:** 27 controls / 665 m / Max time: 101 and 121 (P) mins / 2 timed controls x 3 tasks

### Overall Result (2 events)

1	Bjarne Friedrichs (GER)
9	David Jukes
27 (3 P)	Graham Urquhart
37	Elizabeth Urquhart

## 1-2 October: 2gg Coppa Italia TrailO, Italy 2 x WRE/ECTO

### Report by Liz Urquhart:

Three GB competitors - John Kewley, Graham Urquhart and I travelled to this event in the Trentino area of northern Italy. For Graham and myself, it was to be the finish to our 2022 foreign competition season. For John, it had the attraction as the final ECTO event of 2022.

The first event was the **TempO**, located at a Valle Sugano golf course. It offered a good mix of close-up features plus views across the putting greens to flags in wilder areas and, to me, it seemed "tough but fair." JK and Graham did well (*see results below*).

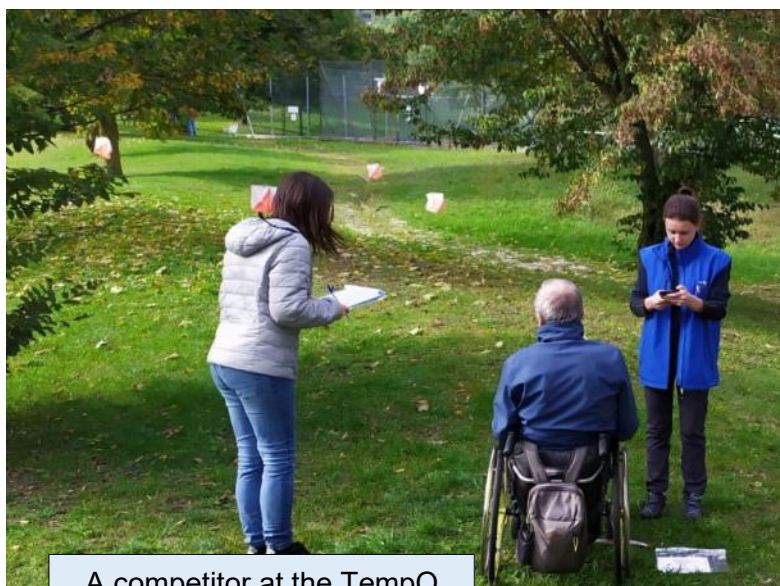


Graham Urquhart (2nd left) with one of his trays of apples

Next day we drove up through beautiful autumn woodlands and distractingly gorgeous views of snow-capped peaks to 1700m, nearly at the tree line, to reach the ski lodge that acted as event centre for the morning **PreO** and afternoon **FootO**. As at several recent events, we were faced with a very compressed course - 30 controls in 0.5k. This mixed "I could do with my binoculars" distant controls with "in your face" trackside problems. The terrain was mostly rough open slopes with scattered trees and rocks and subtle contour detail, plus some areas of dense pine woodland with areas of windblow. It was useful to work out early on how the windblow was mapped...

The bright sunlight made reading features in the dense pinewoods very difficult - knots of competitors gathered at two mid-point control sites, trying to find enough kites to answer each problem. It became even harder towards the end of the course - you know things aren't quite as the planner anticipated when the Finish marshal has a sketch-map and shows you where the kites are. Not surprisingly, two of those controls were voided. This was a rather extreme example of the problem we are all aware of - changing light conditions and visibility during the event. But all in all, it was a good course in excellent terrain, and we were glad to be there.

This was an event where prize winners received "practical prizes" - in this case, trays of beautiful apples provided by a local farmer, and local cheeses. Since Graham also came 2<sup>nd</sup> overall in the P class, he won **two** trays - his only regret was that he didn't come 1<sup>st</sup> and win a cheese as well! Fortunately, we were able to donate a tray to an Italian acquaintance for distribution, and, even more fortunately, we were not flying and our suitcase had room for a tray of apples...



A competitor at the TempO event at the golf course.

TempO Results	Name	Time (s)	Penalty time (s)	Final result (s)
1	Alessio Tenani (ITA)	186	60	246
11	John Kewley	269	60	329
43	Graham Urquhart (2nd P)	349	330	679

PreO Results	Name	Cont correct	Timed controls (s)
1	Alessio Tenani (ITA)	28	36
17	John Kewley	26	52
40	Graham Urquhart (2nd P)	19	102

**TempO:** 6 stations x 5 tasks

**PreO:** 30 controls (2 voided) / 540 m / Max time: 105 and 115 (P) mins / 2 Timed controls x 3 tasks



## 8-9 October: Nordic Match, Finland 2 x WRE

### John Kewley reports:

The Nordic Match in Trail Orienteering takes place every year in one of the four Nordic countries. This year it was Finland's turn and was organised by Turun Metsänkävijät (TuMe) in Kaarina near Turku in SW Finland. It comprised the Finnish Championships in each of PreO and TempO (both World Ranking Events) along with a night PreO. All 3 event results were then used for the Nordic Match Individual and Team (of 5) classifications. As is common in Scandinavia there were no separate classifications for physically challenged. The event was also badged as the Pre-ETOC event for 2024 as the events were taking place on areas very close to the 2024 European Championships. Since the same planning team were also involved, everyone was looking for good performances to demonstrate their ability on such terrain to their respective selectors.

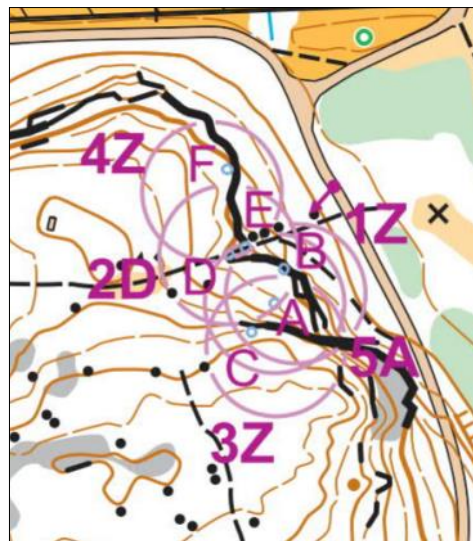
All three events took place in typical Finnish "forest in the middle of a large town" with excellent tracks underfoot/wheel (for cross country skiing in winter) and plenty of bare rock, crag, boulders and contour features. All events had the same event centre, but interestingly the TempO took place in an area that was not inside any of the advertised Embargoed areas. A few miles away was the location of a previous FinTrailO event which was directly adjacent to one of the ETOC 2024 areas so we did some extra training there.

The first event was the **TempO**. As it was the Finnish Championships and I suspect since not all the TempO officials spoke English we were informed in advance that they would say "Aika alkaa NYT!" instead of "Time starts now!" for the instant you are allowed to turn over your map. I was caught out by this twice, although only lost a few seconds each time.

The event had 8 stations with all bar the penultimate one in forest terrain and was won by European TempO Champion Petteri Hakala with a very accurate performance of only two errors.

The **Night PreO** was like many British FootO ones in that it wasn't quite dark when the first competitors set off (unlike say in Switzerland where first starts for NightO tend to be well into the night rather than evening). Unfortunately some of the Brits had very late starts when it was completely dark which combined with being dazzled by the Scandinavians' massive Jukola-ready 6000 lumen headtorches meant a fairly stressful time. For a couple of the controls I had to wait for someone with a more powerful torch so I could see the controls (they had small bits of reflective tape on them).

Charles had a superb performance with a full house of 17/17 in the 700m course and as there were no time controls finished in equal 1st with 8 others.



St 5					
1	501		⌘		Z
2	502		∩		D
3	503		⌘		Z
4	504		⌘		Z
5	505		⌘		A

An example station from the TempO event

Overall Result - Individual (3 events)	
1	Petteri Hakala (FIN)
26	Charles Bromley Gardner
27	John Kewley
28	Tom Dobra

Overall Result - Teams (3 events)	
1	Finland
7	Great Britain

**TempO:** 8 stations x 5 tasks  
**PreO:** 27 controls / 1.3km / Max time: 114 and 124 (P) mins / 2 timed controls x 3 tasks

Temp O	Name	Tme (s)	Penalty time (s)	Total (s)
1	Petteri Hakala (FIN)	417.5	60	477.5
17	John Kewley	362.5	300	662.5
29	Tom Dobra	446	270	736
30	David Jukes	377.5	360	737.5

PreO	Name	Cont correct	Timed controls (s)
1	Sami Hyvönen (FIN)	26	22
18=	John Kewley	23	38
31	Tom Dobra	23	116
48	Charles Bromley Gardner	22	123

The final event was the **PreO**. The course had a mix of very close controls and ones that were very hard to see amongst a steep slope in the shade of trees with allegedly some rock features, but these were really hard to see.

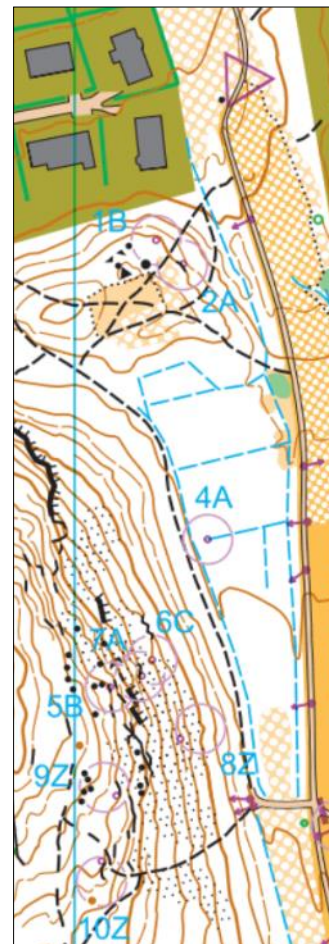
It was another Finnish win with Sami Hyvönen being the top of the 3 who had 26/27 on the time controls with JK and TD top Brits with 23/27.

Calculations for overall was 60s for each PreO control wrong, but only 30s for the PreO time control mistakes (for the PreO event itself those errors cost you 60s). Overall the top three GBR were very close with CBG's great Night PreO performance meaning him overtake Tom and JK who had beaten him in both the WREs with 30s separating the 3 of them in 26, 27 and 28th positions. The GBR team's combined scores managed 5th nation behind Finland, Sweden, Norway and Italy, but were ahead of Denmark.



**David Jukes** at the viewing point for Controls 5, 6 and 7 of the PreO. Part of the map is shown on the right.

(Photo: Tume Suunnistus)

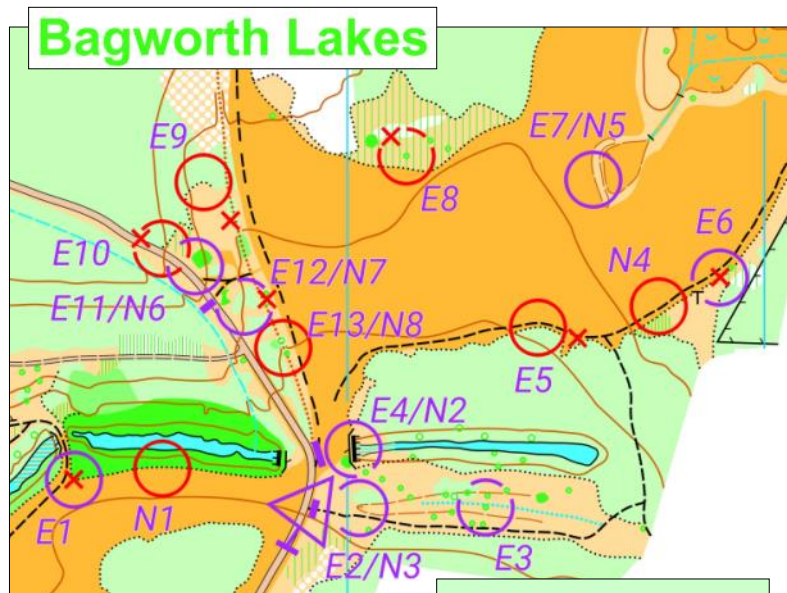


## 23 October: LEI A-Z PreO (Bagworth)

### David Jukes reports:

And so to the final event of 2022. No need for an early morning dash to an airport. No need to cram all my gear into an 'under seat bag'. Just a drive north up the motorway. Admittedly the drive was, for the most part in heavy rain but, on reaching Leicestershire, the rain eased and as I parked, it stopped!

This was an A-Z PreO staged in association with a standard FootO event with timing giving all an opportunity to do both events. Bagworth Lakes is a reclaimed mining area with, as well as two large lakes, areas of dense young trees, some open grassland and some areas of less defined rough or semi-open. The planner had made good use of this apparently rather limited terrain and provided both an Elite (E) and Novice (N) course.



Part of the solution map with 'X' marking incorrect flag locations

Elite competitors had an initial 'speed' section: 4 A-Z controls to identify. The number correct followed by the time taken in this section would help determine the order in the event of a tie in the main section. Getting them right was more important than being quick but, as most competitors got them all correct, the time was critical.

Moving to the main PreO section provided a range of challenges. Control 5 had only a 50% success rate. The visible control flag was on a bulge in the vegetation boundary which obscured



the correct location. Control 10 had only a 39% success rate. Correctly assessing the path bend and the adjacent vegetation boundary were both difficult - the flag was positioned just too far along the path. To provide additional variety, the event finished with 4 long distance controls across the lakes.

With no need to rush off to an airport, there was plenty of time to chat, discuss and debate the subtle different interpretations of the terrain and the vegetation before I headed back down the motorway and through some further very heavy thunderstorms.

Overall though a great end to the season - with thanks to the event team at LEI for staging it.

*Officials: Planner - Peter Hornsby; Organiser - Iain Phillips*

Results	Name	Controls correct	Speed section: Controls Correct - Time taken (s)
1	Benjamin Kyd	19	4 - 103
2	David Jukes	18	4 - 84
3	John Kewley	18	4 - 95

**Speed section:** 4 controls / 8 m / Max 3 mins  
**Main course:** 20 controls / 350 m / Max 45 or 55 (P) mins



**Ruth Rhodes** considering controls 8 and 12



**Post event discussion:**  
 (from left) River Edis-Smith, Iain Phillips and David Coton

**29-30 October: Hungarian Autumn TrailO Weekend, Hungary 2 x WRE**

**Alain Kyd reports:**

This was my first experience of an international orienteering event and, as my first ever real life TrailO event was a week earlier at Bagworth Woods, it really was a baptism of fire. Competitors from 14 nations descended on God, and its abandoned golf course just to the north of Budapest.

Day 1 was **TempO**. At the first station I was concentrating so much that at the end the station 'manager' apologised for the horses. Apparently 6 horses had galloped across in front of me during my 53 seconds!! I'd heard them but somehow missed them. Unfortunately, despite the focus I got 3 of the 5 wrong. This station had 4 Zeros which threw a lot of people (the highest zero only had 56% correct).

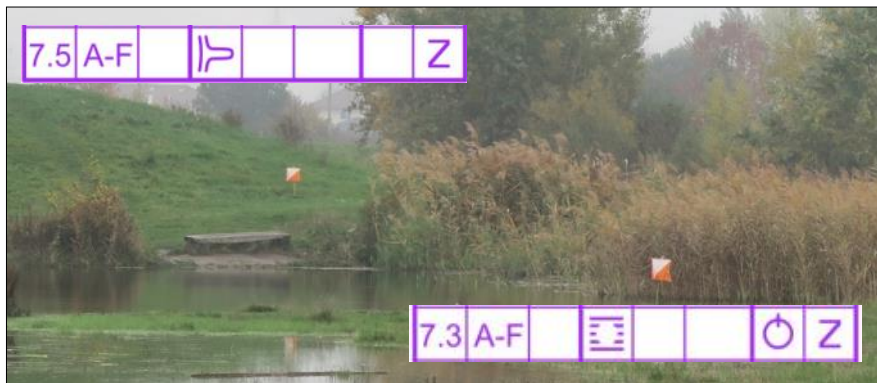
The rest of the event went pretty well. I managed to win station 7 with one of only 2 clear 'runs'. Jan Furucz (SVK) being the only other. I had noticed a fisherman near the Charlie kite as I sat down which suggested it wasn't on an island at all. Other people commented afterwards how the occasional passing walker (or fisherman) had helped give them some sense of depth on a pretty grey day.



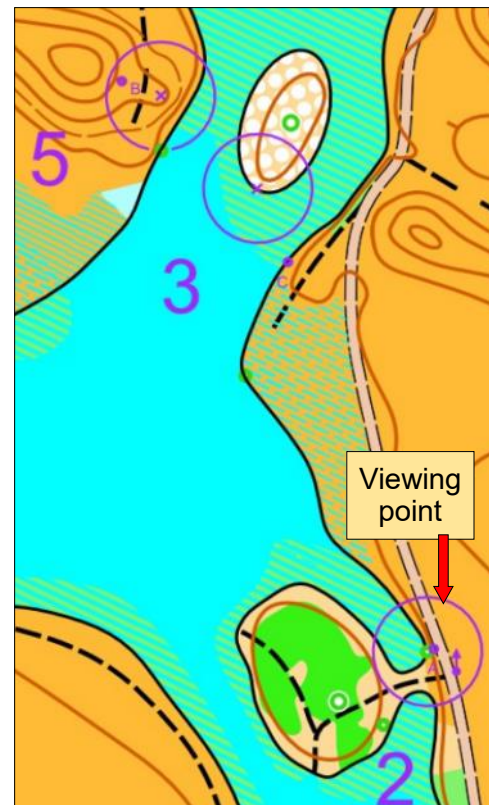
**Ben and Alain Kyd**  
 (Photo: Dusan Furucz)

Sunday's **PreO** took place on the same terrain as the TempO just further to the south. Some tasks were long range and, at its extreme, the zero tolerance was increased to 24 metres. The bumps, ridges, lakes and woodland of the old golf course proved challenging especially with the more distant problems with no one recording a clear round. Viewing from different angles and trying to take bearings helped to some degree. (No pun intended!) The last 4 tasks seemed by far the trickiest as we returned to the same area we'd been for Station 7 the day before. Were the kites in the water or not? On top of the correct very distant embankment or not? Far enough up the re-entrant or not? There were some low % correct responses - 17% at 29 and 23% at 32.

Ben secured top Junior over the weekend scoring some good world ranking points and a bottle of wine. So I have now made my debut in the World Rankings - 268th.



Two example controls from the TempO event. Most competitors spotted that 7.3 was not on the island (but would the organiser have been able to put a flag there?). 7.5 was harder with less than 50% of competitors correctly saying Zero.



**Ben Kyd** with his awards for 'Best Junior'  
(Photo: Dusan Furucz)

TempO Results	Name	Time (s)	Penalty time (s)	Final result (s)
1	Juha Hiirsalmi (FIN)	211	90	301
2	Daniel Locker (CZE)	215	180	395
3	Šimon Mareček (CZE)	413	30	443
6 (1st Junior)	Ben Kyd	303	180	483
17	Alain Kyd	311	270	581

Overall Result (2 events)	
1	Juha Hiirsalmi (FIN)
14	Ben Kyd
30	Alain Kyd

PreO Results	Name	Cont correct	Timed controls (s)
1	Libor Frost (CZE)	29	113
2	Maciej Urbaniak (POL)	29	120
3	Juha Hiirsalmi (FIN)	28	79
25 (2nd Junior)	Ben Kyd	24	110
44	Alain Kyd	21	255

**TempO:** 7 stations x 5 tasks  
**PreO:** 32 controls (1 voided) / 520 m / Max time: 111 and 116 (P) mins / 2 timed controls x 3 tasks



## TrailO Development Steering Group

As an orienteering discipline, TrailO in the United Kingdom comes under the jurisdiction of British Orienteering (BOF). Many aspects of the organisation of TrailO are delegated to the TrailO Development Steering Group. Included within its responsibilities are:

- Monitoring and reviewing all Trail Orienteering activities and programmes
- Production a programme to deliver sustainable international success and capable of supporting athletes to achieve the annual targets; reviewing the programme on an annual basis
- Supporting, volunteers and staff in the delivery of the programmes and the international team by ensuring it is given the opportunity to achieve the agreed goals and medal performances
- Advising the Board on disability awareness and other matters concerned with the involvement of disabled people in orienteering activities

Membership of the Steering Group for 2022 was the following:

### Members

- **Chair – Graham Urquhart**
- EMOA – Iain Phillips
- NWOA – John Kewley
- SCOA - Colin Duckworth
- SEOA – Ian Ditchfield
- SWOA - Richard Keighley
- YHOA – Christine Roberts
- British Orienteering Rep. - Scott Collier

- Team Manager - Elizabeth Urquhart
- IT/Software - Tom Dobra
- Co-opted: Charles Bromley Gardner
- Co-opted: Nick Barrable

### Correspondent Members

- NIOA – Wilbert Holinger
- SOA – Anne Hickling
- IOF liaison/website – Clive Allen

Minutes of the meetings of the Steering Group can be found on the BOF website at: [Governance - Steering Groups](#).

## British Orienteering: TrailO Selection Panel 2022

**Chair of Selectors:** Julie Webster

**Selection Advisers:** Clive Allen and Wilbert Hollinger

After several years in the position, Julie Webster announced in August that she had decided to step down as Chair of the Selectors for TrailO. The British Orienteering TrailO Development Steering Group would like to thank her for her commitment to ensuring that a fair and transparent selection Policy has been followed in TrailO.

## UK Involvement in International TrailO

### Member Trail Orienteering Athletes' Advisory Group

- John Kewley

### Member IOF Athletes' Commission

- John Kewley

### Qualified Event Advisors

- Charles Bromley Gardner

- Colin Duckworth
- Richard Keighley
- John Kewley
- Iain Phillips (*newly qualified in 2022*)
- Graham Urquhart





**The GB WTOC team:** Liz Urquhart (*Team Manager*), Nick Barrable, Ben Kyd (J), Iain Phillips, Peter Roberts (P) (& assistant *Christine Roberts*), Tom Dobra, Charles Bromley Gardner, Graham Urquhart (P), Colin Duckworth (P), John Kewley and Ian Ditchfield. *Missing from the photo:* Dominic Wathey (J)



**WTOC PreO-2 / Open Timed Control 2**  
 Only the C-F flags are in the photo and note that the camera position was not at the viewing point. All GBR team members correctly identified the flags!  
*(Photo: Natasza Figiel )*



2.1	A-F				A
2.2	A-F				F
2.3	A-F				D