

TECHNICAL BULLETIN

WAWEL CUP 2022

COMPETITION SCHEDULE

5.07	Model Event	14:00-18:00
6.07	I stage	15:00
7.07	II stage	11:00
8.07	III stage	9:00
8.07	Additional race	16:00 (preliminary)
8.07	Additional race	18:00 (final A)
8.07	Additional race	18:40 (final B – mass start)
9.07	IV stage	10:00
9.07	Trail O	11:00-14:00
10.07	V stage	10:00

MODEL EVENT

OSTRĘŻNIK

05.07.2022, start 14:00-18:00

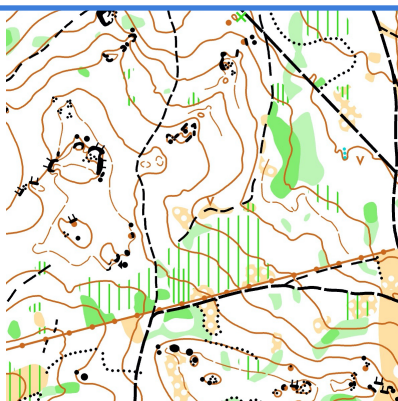
Model Event - course parameters

	Length	Climb	Control
Long	3,8 km	125	10
Short	2,8 km	90	5

Scale:
1:10 000

e - 5 m

map upgrade:
Włodzimierz
Dyzio
course planner:
Włodzimierz
Dyzio



Ostrężnik is a map well-known from one of the previous editions of Wawel Cup. Terrain will provide you with a typical Jurassic area with a large number of rock formations. Runnability well, road network developed. Terrain is typical for most stages.

- Maps are available in the car park.
- Road to start from the car park - 200 m.
- Map printing the same as during competition.
- SI units are on controls.
- Start from SI Unit in any minute (in Model Event hours).
- Model Event results will be available in the evening on our website.
- Control descriptions printed only on maps.

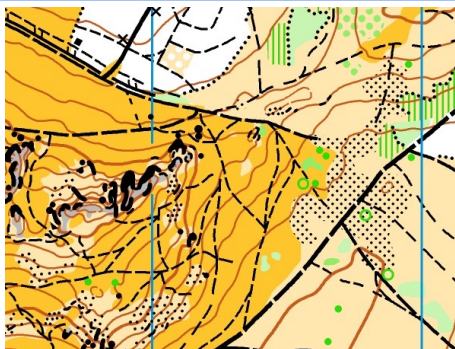
1 STAGE

ZAMEK OLSZTYN

06.07.2022, start from 15:00

map upgrade:
Włodzimierz
Dyzio

course planner:
Marcin
Biederman



middle distance

Olsztyn Castle area is an open terrain with a large number of rock formations. The rest of the map includes open and semi-open area. Runnability in some parts of the map - very difficult. Road network developed. A unique area in the country scale!

MASS START

- Mass start runners line up according to their bib numbers. Runners take their maps in the start area. Runners start on the speaker's sign.
- Other categories with 2 minute start intervals.
- We kindly ask runners starting in mass start to come to the start zone minimum 5 minutes before start time.
- The map number will be the same as the bib number.

Start hours:

3 pm – M21E, M20, W21E, W20

3.10 pm – M18, W18, M16, W16

3.20 pm – M45, M35, W35

3.30 pm – M40, W40, W45, M50

3.45 pm – interval start for the rest of categories (2 minutes)

OPEN Long, OPEN Short, WM10R, W10N, M10N – any start time from 4 pm. Start minute „0” is counting from 3 pm.

TECHNICAL ISSUES

- Road to start – 0,4 km
- Categories from mass start have control descriptions printed only on maps (no additional control descriptions).
- Categories from interval start have control descriptions on the map. It will be a possibility to take additional control description in the start box.
- Road to starting point: categories from mass start – 0 m, categories from interval start – 80 m.
- Toilets available only in the competition center.
- In the mass start categories we apply the fork system. Each competitor runs his own course.
- Time limit – 150 minutes.

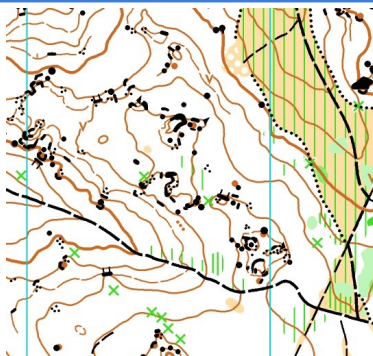
2 STAGE

SIEDLEC

07.07.2022, start from 11:00

map upgrade:
Włodzimierz
Dyzio

course planner:
Włodzimierz
Dyzio

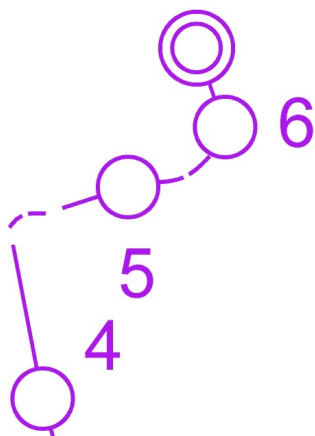


middle distance

In the forest you will find: rich contour features, excellent runnability and of course, a large number of all rock forms (rocks, stones, rock pillars). Compared to the remaining stages, there is relatively large elevation. Moderately developed road network.

TECHNICAL ISSUES

- Start interval 3 minutes.
- Control descriptions will be printed on the map. It will be a possibility to take additional control description in the start box.
- Toilets available only in the competition center.
- Road to starting point – 120 m.
- Road to start- 1,8 km.
- Road to competition center (from finish) – 1,4 km (the same path as road to start)
- Once back in the competition center, read out your SI card (until 4.30 pm).
- Time limit – 150 minutes.
- For categories WM10NR, due to the lack of possibility to make a course using the line objects, there is one mandatory route marked as shown on the map below (by white and red tape).



3 STAGE

SULISZOWICE

08.07.2022, start from 9:00

map upgrade:
Włodzimierz
Dyzio

course planner:
Włodzimierz
Dyzio



middle distance

The demanding Jurassic stage is ahead of you! The runnability and visibility are both strongly impeded by dense vegetation. Road network - developed, elevation - moderate. Terrain (of course) is rich with diverse rock forms.

TECHNICAL ISSUES

- Road to start - 0,8 km
- Control descriptions will be printed on the map. It will be a possibility to take additional control description in the start box.
- Start interval - 2 minutes.
- Road to starting point - 50 m.
- Toilets available only in the competition center.
- Time limit - 120 minutes.

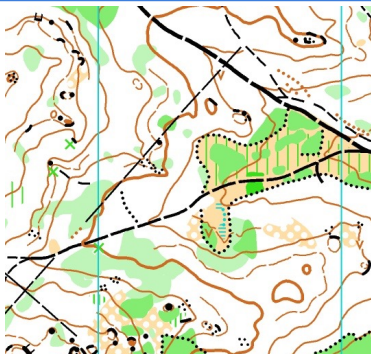
4 STAGE

BABSKA SKAŁA

09.07.2022, start from 10:00

map upgrade:
Włodzimierz
Dyzio

course planner:
Włodzimierz
Dyzio



long distance (shortened)

Babska Skała is an almost iconic area, well-known from previous editions of the Wawel Cup. Moderate elevation, perfect runnability and visibility and of course terrain with rich and diverse rock forms - this is a summary of 4th stage. Road network - developed.

TECHNICAL ISSUES

- Road to start - 0,8 km.
- Control descriptions will be printed on the map. It will be a possibility to take additional control description in the start box. The size of control description on the map has been reduced. Additional control description were prepared in standard size.
- Start interval - 3 minutes
- Toilets available only in the competition center.
- Road to starting point - 30 m.
- Time limit - 150 minutes.

TRAIL ORIENTEERING **Warsaw Quarry** 09.07.2022, start from 11:00

The start of Trail Orienteering will be held during the fourth stage of the Wawel Cup.

TECHNICAL ISSUES

map upgrade:
Karol Galicz

course planner:
Karol Galicz

The start will be located in the Warsaw quarry. The road to the start will be marked from the Competition Center. Control points will stay on the course between 11 am and 4 pm. The last competitors can start at 2 pm. It will be no start minutes dedicated for each competitor. At the beginning of the course, competitors will have 2 "time stations" to complete.

PreO course – 15 control points.
Course length 300 m.
Map scale – 1:3000.
The distance of Zero – tolerance is equal 4 meters.

The competition will take place on a new map, validity – June 2022.
Competitors confirm their answers on answer cards collected at the start point.

entry fee – free donations for foundation – Na ratunek

Below you will find some important information for Trail Orienteering newcomers:

1. Competitors can move only on paths or road. Please, stay on the paths. Maps will include out-of-bounds areas.
2. Orienteering flags are counted from the left side.

More information about Trail orienteering you can find here
www.orientacjaprecyzyjna.pl

5 STAGE **ZŁOTY POTOK** 10.07.2022, start from 10:00

map upgrade:
Włodzimierz Dyzio

course planner:
Włodzimierz Dyzio



long distance (shortened)

Runnability diversified – from well to difficult. Terrain has moderate elevation and a relatively small number of rock forms. Road network is developed.

TECHNICAL ISSUES

- Road to start – 0,9 km.
- Control descriptions will be printed on the map. It will be a possibility to take additional control description in the start box.
- Handicap start – competitors with loss (after IV stages) less than 1 hour
- For categories W21E and M21E V stage will be held in upside-down handicap form.
- Road to starting point – 70 m.
- Toilets available only in the competition center.
- In handicap chasing, punching the finish unit will be decisive.
- Time limit – 150 minutes.

COURSE PARAMETERS

CATEGORY	STAGE 1			STAGE 2			STAGE 3			STAGE 4			STAGE 5		
	LENGTH	CLIMB	CONTROLS	LENGTH	CLIMB	CONTROLS	LENGTH	CLIMB	CONTROLS	LENGTH	CLIMB	CONTROLS	LENGTH	CLIMB	CONTROLS
M10	1,6	60	6	2,5	80	5	2,0	35	5	1,9	45	6	2,2	55	6
M10N	1,5	55	5	2,5	80	4	2,1	30	5	2,1	45	5	2,5	55	6
M12	1,8	95	8	2,4	60	6	2,2	30	5	1,9	45	7	2,6	80	7
M14	3,3	170	12	3,3	120	9	3,0	90	9	3,7	145	10	3,9	160	9
M16	4,7	290	25	4,0	160	10	3,8	85	13	4,3	140	11	4,5	160	9
M18	5,7	270	29	5,5	210	12	4,9	130	16	5,5	190	12	5,7	230	12
M20	6,8	250	22	5,5	230	15	4,8	125	16	6,4	195	13	6,2	250	13
M21E	7,9	370	32	6,6	245	21	6,0	165	19	8,7	260	20	7,1	295	18
M21S	5,7	255	23	4,2	195	11	3,9	90	12	3,9	130	11	4,1	155	10
M35	6,8	250	22	5,5	230	15	4,8	125	16	6,4	195	13	6,2	250	13
M35-49S	3,3	170	17	3,8	155	11	3,1	75	11	3,8	135	10	4,2	150	11
M40	5,7	270	29	5,5	210	12	4,9	130	16	5,5	190	12	5,7	230	12
M45	5,6	250	22	4,7	210	12	3,7	110	11	5,3	145	11	5,3	220	13
M50	5,2	260	24	4,8	170	13	3,6	115	13	5,1	155	12	5,2	200	12
M55	4,8	240	19	4,4	175	10	3,5	75	11	4,4	155	11	5,0	200	10
M60	4,0	235	20	4,1	165	11	3,1	80	11	4,1	150	12	4,8	155	12
M65	3,3	170	17	3,8	155	11	3,1	75	11	3,8	135	10	4,2	150	11
M70	2,9	180	14	2,9	125	11	2,7	70	12	3,4	120	9	3,4	110	11
M75	2,2	110	9	2,4	80	9	2,4	55	8	3,0	100	9	2,5	75	7
M80	2,2	110	9	2,4	80	9	2,4	55	8	3,0	100	9	2,5	75	7
W10	1,6	60	6	2,5	80	5	2,0	35	5	1,9	45	6	2,2	55	6
W10N	1,5	55	5	2,5	80	4	2,1	30	5	2,1	45	5	2,5	55	6
WM10R	1,5	55	5	2,5	80	4	2,1	30	5	2,1	45	5	2,5	55	6
W12	1,8	95	8	2,4	60	6	2,2	30	5	1,9	45	7	2,6	80	7
W14	3,3	170	11	2,8	110	10	3,2	75	10	3,5	125	11	3,5	130	8
W16	4,3	210	21	3,7	155	11	3,3	100	12	4,4	140	13	4,3	130	11
W18	5,3	265	24	4,0	160	12	3,8	105	12	5,4	160	10	4,7	185	11
W20	5,6	250	21	4,7	210	12	3,8	110	11	5,3	145	11	5,3	220	13
W21E	6,5	310	26	5,1	215	13	4,9	120	15	5,9	190	12	6,2	210	17
W21S	4,0	235	20	4,1	165	11	3,1	80	11	4,1	150	12	4,8	155	12
W35	5,5	290	25	4,6	170	11	3,8	105	14	5,5	175	12	4,8	175	11
W35-49S	3,1	180	14	3,9	150	8	3,1	60	8	3,9	125	9	3,3	100	8
W40	4,7	290	25	4,0	160	10	3,8	85	13	4,3	140	11	4,5	160	9
W45	4,3	210	21	3,7	155	11	3,3	100	12	4,4	140	13	4,3	130	11
W50	3,7	190	17	3,8	160	10	3,5	90	11	4,0	115	8	4,3	145	8
W55	3,3	170	17	3,8	155	11	3,1	75	11	3,8	135	10	4,2	150	11
W60	2,9	180	14	3,3	130	8	2,7	70	12	3,4	120	9	3,4	110	11
W65	2,4	110	11	2,9	125	11	2,6	60	8	2,7	80	9	2,8	90	9
W70	2,4	110	11	3,3	130	8	2,6	60	8	2,7	80	9	2,8	90	9
WM12-14B	2,1	70	9	2,3	60	6	2,3	45	6	2,6	95	7	2,5	75	9
Open Long	5,6	190	12	5,0	165	10	4,9	100	12	6,9	200	12	5,5	195	10
Open Short	2,6	100	11	3,5	150	9	3,1	70	8	4,1	120	8	3,6	100	11

MAP SCALE

WM10N, WM10R	1:7 500	1:7 500	1:7 500	1:7 500	1:7 500
W10	1:7 500	1:7 500	1:7 500	1:7 500	1:7 500
M10	1:7 500	1:7 500	1:7 500	1:7 500	1:7 500
W12	1:7 500	1:7 500	1:7 500	1:7 500	1:7 500
M12	1:7 500	1:7 500	1:7 500	1:7 500	1:7 500
WM12-14B	1:7 500	1:7 500	1:7 500	1:7 500	1:7 500
M14	1:7 500	1:10000	1:7 500	1:10000	1:10000
W14	1:7 500	1:10000	1:7 500	1:10000	1:10000
M16	1:7 500	1:10000	1:7 500	1:10000	1:10000
W16	1:7 500	1:10000	1:7 500	1:10000	1:10000
M18	1:7 500	1:10000	1:7 500	1:10000	1:10000
W18	1:7 500	1:10000	1:7 500	1:10000	1:10000
M20	1:7 500	1:10000	1:7 500	1:10000	1:10000
W20	1:7 500	1:10000	1:7 500	1:10000	1:10000
M21E	1:7 500	1:10000	1:7 500	1:10000	1:10000
W21E	1:7 500	1:10000	1:7 500	1:10000	1:10000
M21A	1:7 500	1:10000	1:7 500	1:10000	1:10000
W21A	1:7 500	1:10000	1:7 500	1:10000	1:10000
M21S	1:7 500	1:10000	1:7 500	1:10000	1:10000
W21S	1:7 500	1:7 500	1:7 500	1:7 500	1:7 500
M35	1:7 500	1:10000	1:7 500	1:10000	1:10000
W35	1:7 500	1:10000	1:7 500	1:10000	1:10000
W35-49S	1:7 500	1:10000	1:7 500	1:10000	1:10000
M40	1:7 500	1:10000	1:7 500	1:10000	1:10000
W40	1:7 500	1:10000	1:7 500	1:10000	1:10000
M45	1:7 500	1:10000	1:7 500	1:10000	1:10000
W45	1:7 500	1:10000	1:7 500	1:10000	1:10000
M50	1:7 500	1:10000	1:7 500	1:10000	1:10000
W50	1:7 500	1:10000	1:7 500	1:10000	1:10000
M55	1:7 500	1:10000	1:7 500	1:10000	1:10000
W55	1:7 500	1:7 500	1:7 500	1:7 500	1:7 500
M60	1:7 500	1:7 500	1:7 500	1:7 500	1:7 500
W60	1:7 500	1:7 500	1:7 500	1:7 500	1:7 500
M65	1:7 500	1:7 500	1:7 500	1:7 500	1:7 500
W65	1:7 500	1:7 500	1:7 500	1:7 500	1:7 500
M70	1:7 500	1:7 500	1:7 500	1:7 500	1:7 500
W70	1:7 500	1:7 500	1:7 500	1:7 500	1:7 500
M75	1:7 500	1:7 500	1:7 500	1:7 500	1:7 500
M80	1:7 500	1:7 500	1:7 500	1:7 500	1:7 500
Open Long	1:7 500	1:10000	1:7 500	1:10000	1:10000
Open Short	1:7 500	1:10000	1:7 500	1:10000	1:10000

GENERAL INFORMATION (regarding all stages)

Maps will be foiled.

Courses W10N, M10N and WM10R will be marked with "smiling and frowning faces".

Road to start marked during all stages: blue stripes.

Road to start during all the stages will be marked from the table in competition center

During all stages athletes from WM10R, W10N, M10N, OPEN Long, OPEN Short will start from SI Unit in any minute. (however not earlier than in "15 minutes" and not later than 10 minutes before the last start minute)

Contours - every 5 m.

Terrain shows a large number of dangerous spots: cliffs, crevices and high rock walls. Keep calm and pay attention when running.

Drinking water will be available at the start and in the competition center.

During all stages refreshment point will be located in the forest.

The organizer provides medical care during the event.