

Orienteer of the Year (OY) competition

The Orienteer of the Year Competition is a competition among members of our club. At the end of the year trophies are awarded to the various grades in the competition. There are 12 grades: 6 Men's and 6 Women's with eligibility shown below.

Red Long	MRL & WRL	Open
Red Medium	MRM & WRM	Open
Red Short	MRS & WRS	Open
Orange	MO & WO	Open
Yellow	MY & WY	Open
White	M10U & W10U	10 or younger during current year

In 2020, there will be a trial of an alternative format for the OY competition. The alternative format will have a mixture of Classic OY events and other OY events.

Classic OY events.

At each Classic OY event there will be six courses.. The courses are:

Course	Competing Grades	Technical Difficulty	Physical Difficulty	Climb (%)	Winning Time (minutes)
1 – Red Long	W M	Hard	Hard	5	60
2 – Red Medium	W M	Hard	Hard	5	50
3 – Red Short	W M	Hard	Medium	3	45
4 - Orange	MO WO	Medium	Medium	3	40
5 - Yellow	MY WY	Easy	Easy	3	40 (Median time)
6 - White	M10U W10U	Very easy	Very easy	2	25 (Median time)

Other OY events

For the 2020 trial, the other events are:

- An Ultralong.
- A night event.
- A MTBO event.
- A double sprint day.
- A score event.

At all OY events there must be the same 12 classes (6 male/6 female) offered as a classic OY. Some events may have fewer than 6 courses with multiple grades running the same course (e.g. Sprint course 1 used for both Red Long and Red Medium classes). This is also true of the score event where there is essentially 1 course, but participants will enter in one of the usual 12 classes.

Competition Rules

1. There will be Men's and Women's OY competitions for Long Red, Medium Red, Short Red, Orange, Yellow and White grades.
2. The White OY competition has an age restriction: Competitors are eligible to enter the White OY competition up to the end of the calendar year in which they reach 10 years age. eg. for 2011, born in or after 2001.
3. To be eligible for an OY competition, the competitor must be a currently financial PAPO member and must have competed in at least 3 OY events in that grade during the season.

4. The winning time for each grade at each event is based on the fastest competitor in the grade, who is eligible for the particular OY competition AT THE END OF THE SEASON.
5. All points are provisional until the OY statistician has determined the eligibility for each OY competition of all competitors after the last event of the year.
6. For each event the winner of each OY grade receives 25 points.
7. For timed events, all other competitors in the grade receive $25 \times (\text{winning time}/\text{competitors time})$ points. See below for calculations for points based events (i.e. score events).
8. For the 2020 trial, your best 5 scores from the eight events will count towards your final placing. If only seven events are held, it is still the best 5 scores. If only six events are held, the best 4 scores count.
If five or less events are held then the number of scores that count will be 1 less than the number of events. If only one event is held then it will count.
9. The grade you run in at your first OY event for the year will be designated your OY grade for that year. Points will be allocated in only one grade. If you then run in a different grade at an OY you will only get 10 points. (But see below, re. changing grades.)
10. If you wish to change grade during the year, you must first consult the OY Statistician. In which case, 10 points for each event entered in the previous grade are then reallocated to your score in the new grade.
11. There is a minimum of 10 points awarded for attempting a course, so even if you don't finish your course or make a mistake, you will receive 10 points.
12. Planners and controllers of OYs get 25 points in their grade for that event; but can only get points for one OY in any year in this way. Where there are multiple planners/controller (e.g. double sprint) this applies to all planners/controllers.
13. If a course is invalidated all competitors on that course get 15 points (as do the Planner and/or Controller if they are in that grade).
14. If you have to abandon your course to assist another competitor who has suffered an injury or developed a medical problem whilst competing, then you will be granted the average of your 2 best results from throughout the competition, excluding points gained as a Planner or Controller.
15. For the double-sprint day, all calculations are based on the sum of the times for the two races.
16. For points based events (i.e. score events), the non-winning competitors in the grade receive $25 \times (\text{competitors score points}/\text{winners score points})$. Competitors with the same score points will get the same OY points regardless of time (with the exception of competitors that clear the course, see below).
17. For points based events where there are multiple competitors in a grade that clear the course; those competitors that clear the course get OY points based on time taken: $25 \times (\text{winning time}/\text{competitors time})$ points. All other competitors get OY points scaled against the OY points of slowest competitor that cleared the course:
For example (1000 score pts available):
Orienteer #1: $1000 \text{ score pts} / 60 \text{ min} = 25 \text{ OY Pts}$
Orienteer #2: $1000 \text{ score pts} / 70 \text{ min} = 21.4 \text{ OY Pts. calc } 25 \times (60/70\text{mins})$
Orienteer #3: $1000 \text{ score pts} / 80 \text{ min} = 18.7 \text{ OY Pts. calc } 25 \times (60/80\text{mins})$
Orienteer #4: $900 \text{ score pts} = 16.9 \text{ OY Pts. } 18.7 \times (1000/900 \text{ score pts})$
Orienteer #5: $600 \text{ score pts} = 11.2 \text{ OY Pts. } 18.7 \times (1000/600 \text{ score pts})$