

**Open online precision orienteering training on rocks
«The Rock Labyrinth (online) - 2020»**

Petrogradsky Tourist Club (Russia, St. Petersburg)

June 7th, 2020

Training Terms

1. General information

Distance: «precision orienteering» (PreO), including time control, on rocks.

The time limit to go the distance, including time control, is 2 hours.

Each participant goes the distance (performs tasks) individually.

2. Distance description

The distance consists of 10-15 stages. At each stage a photo with 4-6 flags is presented. Photos taken from a decision point. Flags in photos are drawn. At each stage there are 3-5 tasks (controls).

Flags in photos do not have labels or other designations. The order of flags is determined by photo from left to right as follows (even if one is higher, the other is lower): «A», «B», «C», «D», «E», «F». The correct matching of flags to letters is up to participants.

Under photo in each task there is a map of the area tied to the cardinal points where a circle indicates a control (given feature is in the centre of the circle). If the orientation of the map and photo do not match (different views are used), the direction of observation is shown on the map by an arrow. Under map in each task there is a control description.

In each task, it is necessary to determine whether the feature, located on the map in the center of the circle and described by control description, is marked with a flag on the area. Simultaneously the location of the flag should also correspond to the control description. If one of the flags in the photo meets this requirement, it is necessary to determine its letter designation («A», «B», «C», «D», «E», «F») and select the appropriate answer.

The answer option «Z» (Zero) is also possible, which is called the zero answer, - the absence of a flag corresponding to the feature, located on the map in the center of the circle, and to the control description. The allowed deviation of the flag location from the specified point, when exceeded, the response "Z" is given, is called Zero tolerance. Zero tolerance will be published until 12:00 on June 7, 2020 (Moscow time, UTC+3).

The ranking of participants with the same number of correct answers is based on the results of the time control (additional stage). This stage is performed at the end of the distance. There are 3 tasks at the time control. Please note that the answer option «Z» is impossible at the time control.

3. Description of area and maps

The rocks of the Vyborg District of the Leningrad Region, where «The Rock Labyrinth» was held earlier, will be presented. For preparing the tasks photos and cartographic materials of past years have been used.

The traditional stages of the competition «The Rock Labyrinth» - stage «Rocks» and stage «Stones» - are included in the training distance. Nonetheless, unlike competition, there is no need to perform techniques at online training.

Stage «Rocks»

The stage is located on a rock district with total steep of 60-80°, in forest area. The height difference is up to 30 m. The length of the rock is no more than 60 m in plane. The tasks will contain fragments of the stage.

The stage map is a frontal projection (front view) of a rock district. The map shows elements of rock terrain (walls, slabs, shelves and terraces, internal and external corners, cracks, stones, etc.), trees, dry wood, dead wood (fallen trees), stumps, restrictions (marking tape).

Stage «Stones»

The stage is located on a restricted area of rough terrain (with artificial restrictions), covered with stones of medium and large sizes, in forest area. The height difference is up to 5 m. The area size is no more than 60 x 60 m. The tasks will contain fragments of the stage.

The map shows stones contours, visible height difference, rock walls, trees, dry wood, dead wood (fallen trees), stumps, restrictions (marking tape), wooden stakes as a part of restrictions.

Map symbols of the stage «Rocks» (rock terrain) and the stage «Stones» (area with stones) are given in Annex 1 to these terms.

4. Control descriptions

Control descriptions are given in accordance with International Specification for Control Descriptions (<https://orienteering.sport/iof/rules/control-descriptions/>).

Please note that there are two features of control descriptions for trail orienteering. In column «B» - the number of visible flags (e.g. A-C equals three flags; A-E equals five flags). In column «H» - direction of observation (if necessary).

Short control descriptions are given in Annex 2 to these terms.

5. Results


Each correctly identified control (excluding time control) scores one point. The priority indicator for determining of training results is the number of correct answers. The time spent on the distance (excluding time control) does not matter. However, it is necessary to meet the set time limit (2 hours). During this time limit all tasks should be performed, including time control.

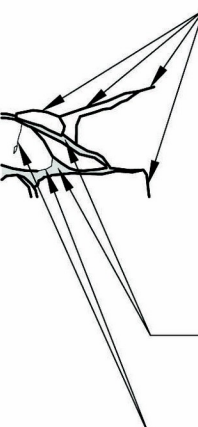

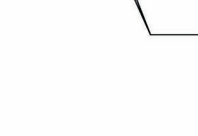
The result for the time control is determined by the sum of the time at this stage and the penalty (60 seconds for each wrong answer).

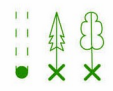
The participant who received the most points, and if the points are equal has less time at the time control (including penalties for errors), takes a higher place.


MAP SYMBOLS


Map of the stage «Rocks» (map of a rock terrain):

-  Restrictions (red-white, red, orange marking tape)


-  Distinctly defined elements of rock terrain: rocks contours, cracks, stones, internal and external corners, rock shelves and terraces (mostly not covered with turf), etc.
-  Well covered with turf shelves and terraces
-  Poorly defined elements of rock terrain: cracks, internal and external corners, etc.


-  Trees:
with a thick trunk,
with a thin trunk
coniferous / deciduous







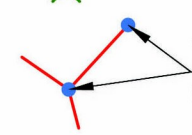

-  Fallen tree
with a root / without a root

-  Direction of observation

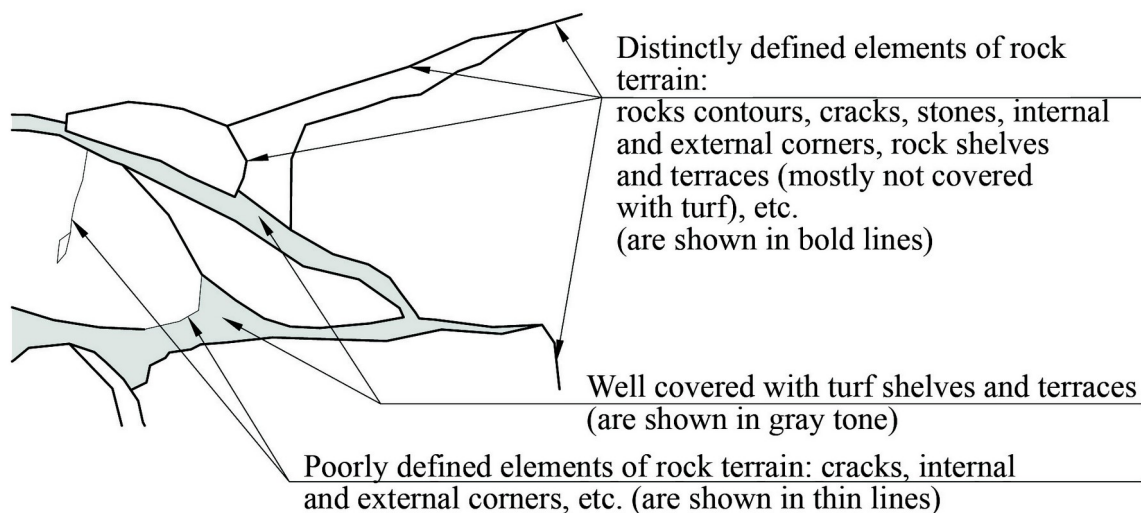
Map of the stage «Stones» (map of an area with stones):

-  Restrictions (red-white marking tape)

-  Stones contours, visible height difference, rock walls

-  Trees with a diameter of more than 180 mm
-  Trees with a diameter of 80-180 mm
-  Trees with a diameter of less than 80 mm
-  Dry wood
-  Fallen tree
with a root / without a root
-  Stump
-  Wooden stakes as a part of restrictions
-  Direction of observation

Map symbols of elements of rock terrain (additional image):



CONTROL DESCRIPTIONS

<h3 style="text-align: center;">IOF Control Descriptions 2018</h3> <p>This is a summary of the IOF pictorial control descriptions. Full details can be obtained from the IOF web site at http://www.orienteering.org</p> <table style="width: 100%; text-align: center; border-collapse: collapse;"> <tr> <td style="border: 1px solid black;">A</td> <td style="border: 1px solid black;">B</td> <td style="border: 1px solid black;">C</td> <td style="border: 1px solid black;">D</td> <td style="border: 1px solid black;">E</td> <td style="border: 1px solid black;">F</td> <td style="border: 1px solid black;">G</td> <td style="border: 1px solid black;">H</td> </tr> <tr> <td style="border: 1px solid black;">1</td> <td style="border: 1px solid black;">A-F</td> <td style="border: 1px solid black;">↓</td> <td style="border: 1px solid black;">↻</td> <td style="border: 1px solid black;">⊙</td> <td style="border: 1px solid black;">15 x 5</td> <td style="border: 1px solid black;">⊕</td> <td style="border: 1px solid black;">↑</td> </tr> </table> <p>A Control number B Number of visible flags C Which of any similar feature D Control feature E Appearance F Dimensions/combinations/bend G Location of control flag H Other information</p> <h4 style="text-align: center;">C - Which Feature</h4> <table style="width: 100%; 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