

Map evaluations 2010

Ski orienteering, mountain bike orienteering and trail orienteering

1. Ski Orienteering 2010

Ski Orienteering World Cup event Russia, Leningrad Region

Middle distance, January 15, 2010

Map: Roschino-Tsveldubovo, 1:7500/5 m

The quality of the printing was not evaluated, because the maps were copies.

The line raster of the indistinct marsh was not according to the international specification for ski orienteering maps. That was a totally unnecessary error.

The general appearance of the map was clear and readable. Almost every symbol was drawn carefully (correct line widths, nice track crossings, etc.).

The terrain was quite detailed and the track network was dense. So the scale 1:7500 was a good choice.

Long distance, January 18, 2010

Map: Roschino-Tsveldubovo, 1:12 500/5 m

The same comments as for the middle distance map.



20 mm/250 m

The terrain was quite detailed and the track network was dense. Because of the scale 1:12 500, a huge amount of small knolls and depressions, and extensive use of form lines the map was not readable enough.

Sprint and Sprint relay, January 16, 2010

Map: Roschino-Tsveldubovo, 1:5000/5 m

The same comments as for the middle distance map.

The line raster of the indistinct marsh was according to the international specification for ski orienteering maps.

**Ski Orienteering World Cup, JWOC, EYOC, WMOC
Romania, Miercurea Ciuc-Csikszereda**

**Middle distance, February 10, 2010
Map: Pasul Tolvajos-tető, 1:10 000/5 m**

**Long, February 11, 2010
Map: Pasul Tolvajos-tető, 1:15 000/5 m**

**Sprint, February 13, 2010
Map: Bradet-Fenyőke, 1:5000/5m**

All maps were 4-colour offset printed. The quality was very good. Generally the colours were much better than in other maps that have been evaluated.

The general appearance of all the maps was clear and readable. Almost every symbol was drawn carefully (correct line widths, nice track crossings, etc.).

The courses overprint was very clear and there was also overprint effect.

**1st CISM Winter Military World Games
Cogne, Italy**

**March 23, 2010
Map: Cogne, Valle d'Aosta, 1:10 000/5 m**

(Maybe) all maps were printed with colour laser printer. The quality of the printer was sufficient, but not perfect. The contours in west-east direction were fuzzy and at some places almost broken, because of the resolution of the printer.

The colours were OK and the paper was good (laser printer paper). The colour of the course overprint was not transparent.

The general appearance of all the maps was clear and readable. Almost every symbol was drawn carefully (correct line widths, nice track crossings, etc.).

One track class (804 Track, slow 0.8-1 m) was drawn with a wrong symbol. The dots were too big and the gaps between dots were too small.

All the form lines in the map were unnecessary. The height difference in the terrain was so big that small terrain forms do not need to be represented in map.

The new international specification for ski orienteering maps has been valid from November 15, 2009. The colour of the 301.2 Uncrossable waterbody (forbidden to cross) is 100 % blue. There were two rivers on the map, which colour was light blue, about 50 %. The rivers were not meant to be skied, so this was an error. Was it a dangerous error for the competitors?

Ski Orienteering World Cup Final Sweden

Sprint, March 13, 2010
Map: Ånn, 1:5000/5 m

Middle distance, March 14, 2010
Map: Ånn, 1:10 000/5 m

Relay, March 16, 2010
Map: Ånn, 1:10 000/5 m

Ultra long distance, March 17, 2010
Map: Ånn, 1:10 000/5 m

All maps were printed using a colour laser printer (Konica Minolta 2400W). The quality of the printer was good. The colours were OK and the paper was good (normal laser printer paper). The colour of the course overprint was not transparent.

The general appearance of all maps was clear and readable. Almost every symbol was drawn carefully (correct line widths, nice track crossings, etc.). The contours in west-east direction were fuzzy, because of the low resolution of the printer.



There were only some form lines ("Swedish style") on the map and those were all unnecessary.

Index contours were not used. However, the height difference was not big.

The new international specification for ski orienteering maps has been valid from November 15, 2009. The colour of the marshes was 100 % blue, so it was not according to the new specification (50 % blue).

2. Mountain bike orienteering, 2010

World Cup Hungary

Sprint, April 23
Map: Nagymező, 1:10000/5 m

Middle, April 24, 2010
Map: Recsek-hegy, 1:15000/5 m

Long, April 25, 2010
Map: Siske-Tető, 1:20000/5 m

About 80 % of the mapped area is green. Because of that, the contours are not very readable. Also the line width of the contours is too thin. Maybe they are correct in the computer files, but the printing has not been good enough (brown lines in green areas).

World Championships and Junior World Championships, July 9-18, 2010 Portugal, Montalegre

All maps:

Good colours, good paper.
All the tracks and paths have been drawn very carefully, also the intersections and crossings.

Sprint Final, July 11, 2010
Map: Chaves 1:7500/5 m

The map was drawn according to the ISSOM. The scale 1:7500 is suitable for MTBO, but the Foot-O sprint symbols make the map too detailed for MTBO. There are a lot of unnecessary very tiny symbols on the map, which are not readable even at low speeds. For instance trees.

Middle Distance Final, July 13, 2010
Map: South Montalegre 1:15 000/5 m

No comments.

Relay, July 17, 2010
Map: North Montalegre 1:15 000/5 m

No comments.

Long Distance Qualification, July 14, 2010
Map: Avelas-Chaves 1:20 000/5 m

The terrain is very hilly. Maybe 10 m contour interval had been better. However, it is nice to see that the map is very readable in the scale 1:20 000.

Long Distance Final, July 16, 2010
Map: Morgade 1:20 000/5 m

Same comments as above.

3. Trail orienteering, 2010

European Championships, August 4-6
Sweden, Bollnäs

All maps: 1:5000/5 m

Easy terrain, generally only contours and yellow area, some marshes. However, the courses were challenging. ISSOM was not used.

World Championships, August
Norway, Trondheim

The sprint orienteering maps with excellent quality. ISSOM was used.