

# **XII Estonian Winter Games**

## **EST-LAT league 5. and 6. stage**

### **Ski orienteering**

### **Competition information**

#### **Schedule:**

Saturday 02.03

15.00 First start

17.00 Prize-giving

Sunday 03.03

10.00 First start

13.00 Prize-giving

#### **Map and ski-tracks**

Ski-orienteering map, map code 2013034 – last updated: February 2013, author Lauri Sild (2013).

Map scale for sprint 1:5000, h 5 m, map size A4; map scale for middle distance 1:10000, h 5 m, map size A4.

There is a small dot in the centre of the control circle to specify the exact location of the control.

There are no control codes printed next to the control circles, they are given in a list on the side of the map.

Short-cutting between the ski-tracks is difficult because of the dense forest and the current snow situation. The forest on the map is shown as white, only thickets are shown as green. Ski-tracks can be soft at places and ski poles with large tips are recommended.

Types of ski-tracks:

31% solid line (3-5 m wide)

66% dashed line (1,2-1,5 m wide)

3% dotted line (narrow beaten track or up to 0,8 m wide track)

#### **Terrain**

The terrain is situated on the roof of Estonia as it includes six hill-tops that belong among the 20 highest hill-tops of Estonia: – 1st hill-top, Suur Munamägi (Big Egg Hill, 318,1 m); 5th hill-top, Rohtõsuumägi (Grass-Marsh Hill, 289,1 m); 6th hill-top Haragamägi (Magpie Hill, 288,6 m); 8th hill-top Kivestmägi (Hill-Made-Of-Stones, 288,1 m); 12th hill-top Iisraelimägi (Israel Hill, 284,2 m) and 16th hill-top, Lukumägi (Lock Hill, 280,7 m) as well as the highest situated lake in Estonia – Tuuljärv (Wind Lake, 257 m above sea level).

#### **Sprint**

The sprint terrain lies to the west of Suur Munamägi and is characterised by alpine-like meadows. The terrain offers plateaus and hills in various heights. Biggest climb on one hill is 20 metres. The ski-track network is varied: there are areas with sparse ski-track network, where routechoice and speed are primary, but there are also tricky parts with dense ski-track network, where map-handling and fast decisions are of main importance. Please check the control codes!

### **Middle distance**

The middle distance courses run in the meadows and in copses surrounding Suur Munamägi, there are also some forest parts. The terrain is hilly, biggest climb on one hill is up to 25 metres. The competitors are reminded that the 5 metre contours are honest. The ski-track network is varied: there are areas with sparse ski-track network, where routechoice and speed are primary, but there are also tricky parts with dense ski-track network, where map-handling and fast decisions are of main importance. Please check the control codes!

NB! During middle distance all courses cross a high-way with traffic (Kose – Käbli high-way)! There is a **mandatory crossing point** that is also shown on the map. The crossing point is guarded by an official.

**NB! As snow-mobile owners like to ride around Suur Munamägi, there is a chance that there are new narrow snow-mobile tracks in the terrain that are not shown on the map.**

**Course lengths** (straight along the line):

	<b>Course lengths (km) and number of CP</b>			
	<b>Sprint</b>		<b>Middle distance</b>	
<b>M12</b>	1.6	10	2.4	10
<b>M14</b>	1.9	11	2.8	13
<b>M16</b>	2.4	14	4.1	16
<b>M18</b>	2.8	14	5.7	20
<b>M21</b>	3.3	17	6.4	21
<b>M35</b>	2.8	14	5.7	20
<b>M45</b>	2.4	14	4.1	16
<b>M55</b>	2.2	12	3.4	13
<b>N12</b>	1.6	10	2.4	10
<b>N14</b>	1.6	10	2.4	10
<b>N16</b>	1.9	11	2.8	13
<b>N18</b>	2.4	14	4.1	16
<b>N21</b>	2.8	14	5.7	20
<b>N35</b>	2.4	14	4.1	16
<b>N45</b>	2.2	12	3.4	13
<b>N55</b>	1.6	10	2.4	10

### **Number bibs:**

Number bibs are used, they must be attached on the competitors left thigh. For every competitor will be handed 1 bib for each day.

### **Start:**

Both days, maps are handed out 1 minute before start time.

Warm-up only in warm-up track!

### **Finish:**

Maps are collected by organizers till end of start.

### **Prizegiving:**

Prizegiving in competition centre after all results are clear. Prizes to 3 best in all classes.

\*MN12 classes are out of Winter Games, prizes from organizers.

### **Other info:**

At the competition centre, there will be a cafe, WC and a medical assistant. Shower is free of charge at Haanja Skiing Centre (1 km from competition centre). Parking is free of charge. The lookout tower at Suur Munamägi is open from 12 to 15 on weekends. Info at [www.suurmunamagi.ee](http://www.suurmunamagi.ee).

## Organizers

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