

Map Scales

Major Events Conference

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IOF International Specification for Orienteering maps (ISOM)

- The scale for an orienteering map is 1:15,000.
- Terrain that cannot be fieldworked at a scale of 1:7,500 and legibly presented at a scale of 1:15,000 is not suitable for international foot-orienteering
- The scale 1:10,000 is recommended for older age groups (age classes 45 and above) where reading fine lines and small symbols may cause problems, or for younger age groups (age classes 16 and below) where the capacity of reading complex maps is not fully developed.

IOF International Specification for Orienteering maps (ISOM)

- Maps at 1:10,000 must be drawn with lines, line screens and symbol dimensions 50% greater than those used for 1:15,000 scale maps.
- Maps at other scales should use the same principle.

IOA Appendix E: Maps and Map registration

- Paragraph AE.1.3
- The map scale should be suitable for the competition type and terrain.
- In general terrain that cannot be legibly presented at a scale of 1:10,000 may not be suitable for Foot Orienteering.
- ISOM recommends a scale of 1:15,000 for elite competitions. However a scale of 1:10,000 or 1:7,500 may be necessary on very detailed or complex terrain.
- The competition planner and controller must be satisfied that the map and map scale are suitable for competition purposes.