

IOF Sprint Orienteering Map Symbols - ISSprOM 2019

Land forms

- Contour
- Index contour
- Form line
- Slope line
- Contour value
- Earth bank
- Small earth wall
- Erosion gully or trench
- Small erosion gully
- Small knoll
- Small elongated knoll
- Small depression
- Pit or hole
- Broken ground
- Prominent land form

Water and marsh

- * **Uncrossable body of water**
- Crossable body of water
- Waterhole
- Small crossable watercourse
- Minor/seasonal watercourse
- * **Uncrossable marsh**
- Marsh
- Narrow marsh
- Indistinct marsh
- Small fountain or well
- Spring
- Prominent water feature

Rock and boulders

- * **Impassable cliff**
- Passable rock face
- Rocky pit
- Cave
- Boulder
- Large boulder
- Gigantic boulder or rock pillar
- Boulder cluster
- Boulder field
- Stony ground
- Open sandy ground
- Bare rock

Technical symbols

- Magnetic north line

Man-made features

- Paved area (light traffic)
- Paved area (heavy traffic)
- Step or edge of paved area
- Paved area in multilevel area
- Paved area with scattered trees
- Unpaved footpath or track
- Small unpaved footpath or track
- Less distinct small path
- Narrow ride
- Railway
- * **Railway (uncrossable)**
- Tramway
- Power line, cableway or skilift
- Major power line
- Bridge
- Underpass or tunnel
- Passable wall
- Passable retained wall
- * **Impassable wall**
- Passable fence or railing
- * **Impassable fence or railing**
- Crossing point
- * **Area that shall not be entered**
- * **Building**
- Canopy
- Pillar
- High tower
- Small tower
- Cairn, memorial, small monument or boundary stone
- Fodder rack
- Prominent line feature
- * **Prominent impassable line feature**
- Prominent man-made feature
- Prominent man-made feature
- Stairway


* IOF Rule 17.2: Competitors shall not enter, follow or cross areas, routes or features drawn with these symbols.

Vegetation

- Open land
- Open land with scattered trees/bushes
- Rough open land
- Rough open land with scattered trees/bushes
- Forest: easy running
- Vegetation: slow running
- Undergrowth: slow running
- Vegetation: walk
- Undergrowth: walk
- * **Impassable vegetation**
- Forest runnable in one direction
- Cultivated land
- Orchard
- Vineyard or similar
- Distinct cultivation boundary
- Distinct vegetation boundary
- Prominent large tree
- Prominent bush or small tree
- Prominent vegetation feature

Overprinting symbols

- Map issue point
- Start
- Course line
- Control point
- Control number
- Marked route
- Finish
- * **Out-of-bounds boundary**
- * **Out-of-bounds area**
- Crossing point
- Crossing section
- * **Temporary construction or closed area**

 Copies of these map symbols and of the IOF pictorial control descriptions can be downloaded from www.maprunner.co.uk. The full ISSprOM 2019 specification is available from www.orientteering.sport. © Maprunner 2021.