

# IOF Sprint Orienteering Map Symbols

## 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

- Waterhole
- Impassable body of water  
*(forbidden to cross)*
- Passable body of water
- Passable small watercourse
- Minor watercourse
- Narrow marsh
- Impassable marsh  
*(forbidden to cross)*
- Marsh
- Indistinct marsh
- Small fountain or well
- Spring
- Prominent water feature

## Rock and boulders

- Impassable cliff  
*(forbidden to cross)*
- Gigantic boulder or rock pillar
- Passable rock face
- Rocky pit
- Cave
- Boulder
- Large boulder
- Boulder field
- Stony ground
- Open sandy ground
- Bare rock

## Technical symbols

- Magnetic north line
- Registration marks
- Spot height

## Man-made features

- Unpaved footpath or track
- Small unpaved footpath or track
- Less distinct small path
- Narrow ride
- Bridge
- Railway
- Tramway
- Power line, cableway or skilift
- Major power line
- Underpass or tunnel
- Passable stone wall
- Passable wall
- Impassable wall  
*(forbidden to cross)*
- Passable fence or railing
- Impassable fence or railing  
*(forbidden to cross)*
- Crossing point
- Building  
*(forbidden to cross)*
- Canopy
- Pillar
- Area with forbidden access  
*(forbidden to cross)*
- Paved area
- Step or edge of paved area
- Passable pipeline
- Impassable pipeline  
*(forbidden to cross)*
- High tower
- Small tower
- Cairn, memorial, small monument or boundary stone
- Fodder rack
- Prominent man-made feature

*\* It is forbidden to cross these items. Competitors violating this rule will be disqualified.*

## Vegetation

- Open land
- Open land with scattered trees
- Rough open land
- Rough open land with scattered trees
- Forest: easy running
- Forest: slow running
- Undergrowth: slow running
- Forest: difficult to run
- Undergrowth: difficult to run
- Vegetation: very difficult to run
- Impassable vegetation  
*(forbidden to cross)*
- Forest runnable in one direction
- Orchard
- Orchard, one direction (e.g. Vineyard)
- Distinct cultivation boundary
- Cultivated land (seasonally out of bounds)
- Distinct vegetation boundary
- Indistinct vegetation boundary
- Prominent large tree
- Prominent bush or small tree
- Prominent vegetation feature

## Overprinting symbols

- Start
- Control point
- Control number
- Marked route
- Finish
- Uncrossable boundary  
*(forbidden to cross)*
- Crossing point
- Crossing section
- Out-of-bounds area  
*(forbidden to cross)*
- First aid post
- Refreshment point
- Temporary construction or closed area  
*(forbidden to cross)*

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The full ISSOM 2007 specification is available from [www.orienteeing.org](http://www.orienteeing.org)

