

# ISOM 2017-2 Orienteering Map Symbols

## Land forms

	Contour
	Index contour
	Form line
	Slope line
	Contour value
	Earth bank
	Earth wall
	Retaining earth wall
	Ruined earth wall
	Erosion gully
	Small erosion gully
	Knoll
	Small knoll
	Small elongated knoll
	Depression
	Small depression
	Pit
	Broken ground
	Very broken ground
	Prominent landform feature

## Water and marsh

	Uncrossable water
	Shallow water
	Waterhole
	Uncrossable river
	Crossable watercourse
	Small crossable watercourse
	Minor/seasonal water channel
	Narrow marsh
	Uncrossable marsh
	Marsh
	Indistinct marsh
	Well, fountain or water tank
	Spring
	Prominent water feature

## Technical symbols

	Magnetic north line
	Registration mark
.42	Spot height

Updated to ISOM 2017-2 R6. The specification can be downloaded from [www.orienteering.sport](http://www.orienteering.sport)



Copies of these map symbols and of the IOF pictorial control descriptions can be downloaded from [www.maprunner.co.uk](http://www.maprunner.co.uk)

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## Man-made features

	Paved area
	Wide road
	Road
	Vehicle track
	Footpath
	Small footpath
	Less distinct small path
	Narrow ride
	Visible path junction
	Indistinct junction
	Railway
	Power line, cableway or skilift
	Major power line
	Bridge/tunnel
	Footbridge
	Wall
	Retaining wall
	Ruined wall
	Impassable wall
	Fence
	Ruined fence
	Impassable fence
	Crossing point
	Area that shall not be entered
	Building
	Canopy
	Ruin
	High tower, Small tower
	Cairn, Fodder rack
	Prominent line feature
	Prominent uncrossable line feature
	Prominent man-made feature
	Stairway

## Rock and boulders

	Impassable cliff
	Cliff
•	Dangerous pit
▼	Rocky pit, Cave
• •	Boulder, Large boulder
•	Gigantic boulder
▲	Boulder cluster
△	Boulder field
☒	Dense boulder field
●	Stony ground: slow
■	Stony ground: walk
▨	Stony ground: fight
▩	Sandy ground
▩	Bare rock
~	Trench

## 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
	Vegetation: fight
	Forest runnable in one direction
	Cultivated land
	Orchard
	Vineyard or similar
	Distinct cultivation boundary
	Distinct vegetation boundary
○ ○	Prominent large tree
○ ○	Prominent bush or tree
× ×	Prominent vegetation feature

## Overprinting symbols

	Map issue point
	Start
	Control point
	Control number
	Marked route
	Finish
	Continuing point after map exchange
	Out-of-bounds boundary
	Crossing point
	Out-of-bounds area
	Out-of-bounds route
	First aid post, Refreshment point