

IOF Orienteering Map Symbols

Land forms

| | |
|--|---------------------------|
| | Contour |
| | Index contour |
| | Form line |
| | Slope line |
| | Contour value |
| | Earth bank |
| | Earth wall |
| | Small earth wall |
| | Erosion gully |
| | Small erosion gully |
| | Knoll |
| | Small knoll |
| | Elongated knoll |
| | Depression |
| | Small depression |
| | Pit |
| | Broken ground |
| | Special land form feature |

Water and marsh

| | |
|--|-----------------------------|
| | Lake |
| | Pond |
| | Waterhole |
| | Uncrossable river |
| | Crossable watercourse |
| | Crossable small watercourse |
| | Minor water channel |
| | Narrow marsh |
| | Uncrossable marsh |
| | Marsh |
| | Indistinct marsh |
| | Well |
| | Spring |
| | Special water feature |

Rock and boulders

| | |
|--|---------------------|
| | Impassable cliff |
| | Rock pillars/cliffs |
| | Passable rock face |
| | Rocky pit |
| | Cave |
| | Boulder |
| | Large boulder |
| | Boulder field |
| | Boulder cluster |
| | Stony ground |
| | Open sandy ground |
| | Bare rock |

Man-made features

| | |
|--|-------------------------------|
| | Motorway |
| | Major road |
| | Minor road |
| | Road |
| | Vehicle track |
| | Footpath |
| | Small path |
| | Less distinct small path |
| | Narrow ride |
| | Visible path junction |
| | Indistinct junction |
| | Footbridge |
| | Crossing point with bridge |
| | Crossing point without bridge |
| | Railway |
| | Power line |
| | Major power line |
| | Tunnel |
| | Stone wall |
| | Ruined stone wall |
| | High stone wall |
| | Fence |
| | Ruined fence |
| | High fence |
| | Crossing point |
| | Building |
| | Settlement |
| | Permanently out of bounds |
| | Paved area |
| | Ruin |
| | Firing range |
| | Grave |
| | Crossable pipeline |
| | Uncrossable pipeline |
| | High tower |
| | Small tower |
| | Cairn |
| | Fodder rack |
| | Special man-made feature |

Technical symbols

| | |
|--|---------------------|
| | Magnetic north line |
| | Registration marks |
| | Spot height |

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 |
| | Forest runnable in one direction |
| | Orchard |
| | Vineyard |
| | Distinct cultivation boundary |
| | Cultivated land |
| | Distinct vegetation boundary |
| | Indistinct vegetation boundary |
| | Special vegetation feature |

Overprinting symbols

| | |
|--|----------------------|
| | Start |
| | Control point |
| | Control number |
| | Line |
| | Marked route |
| | Finish |
| | Uncrossable boundary |
| | Crossing point |
| | Out-of-bounds area |
| | Dangerous area |
| | Forbidden route |
| | First aid point |
| | Refreshment point |

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Copies of these map symbols and of the IOF pictorial control descriptions can be downloaded from www.maprunner.co.uk
The full ISOM 2000 specification is available from www.isom.org