

ISOM 2017 symbols as at 2 July, 2017

Scale 1:7500 if printed on A4

- 101 Contour
- 101.001 Slope line
- 101.002 Contour (Hill minimum)
- 101.003 Contour (Depression minimum)
- 102 Index contour
- 102.001 Index contour (Hill minimum)
- 102.002 Index contour (Depression minimum)
- 102.003 Index label
- 103 and 103.001 Form line / Slope line
- 103.002 Form line (Hill minimum)
- 103.003 Form line (Depression minimum)
- 104 and 104.001 Earth bank / Earth bank (Main line)
- 104.002 Earth bank (Minimum) With end tags
- 104.003 Earth bank (Minimum) Without end tags
- 104.004 Earth bank (Tag)
- 105 Earth wall
- 105.001 Earth wall (Minimum)
- 106 Ruined earth wall
- 106.001 Ruined earth wall (Minimum)
- 107 Erosion gully
- 108 Small erosion gully
- 109 Small knoll
- 110 Small elongated knoll
- 111 Small depression
- 112 Pit
- 113 Broken ground
- 113.001 Broken ground (Single dot)
- 113.002 Broken ground (Minimum)
- 114 Very broken ground
- 114.001 Very broken ground (Minimum)
- 115 Prominent landform feature

- 201 Impassable cliff (Area)
- 201.001 Impassable cliff
- 201.002 Impassable cliff without tags
- 201.003 Impassable cliff (Tag)
- 201.004 Impassable cliff (Minimum)
- 201.005 Impassable cliff (Minimum)
- 201.006 Impassable cliff / Pit (Minimum)
- 202 Cliff
- 202.001 Cliff without tags
- 202.002 Cliff (Minimum)
- 202.003 Cliff (Minimum)
- 203 Rocky Pit (orientate north)
- 203.001 Cave
- 204 Boulder
- 204.001 Medium boulder
- 205 Large boulder
- 206 Gigantic boulder
- 207 Boulder cluster
- 208 Boulder field (normal to run)
- 208.001 Boulder field, Single boulder
- 208.003 Boulder field, single boulder 120%
- 208.002 Boulder field (Minimum)
- 209 Dense boulder field (difficult to run)
- 210 Stony ground (slow running)
- 210.001 Stony ground, Single dot
- 211 Stony ground (walk)
- 212 Stony ground (fight)
- 213 Sandy ground
- 214 Bare rock
- 215 Trench (rocky or artificial)

- 301 Uncrossable body of water
- 301.001 Uncrossable body of water (area)
- 301.002 Uncrossable body of water (border line)
- 301.003 Uncrossable body of water (minimum)
- 301.004 Dominant uncrossable body of water (70% blue)
- 302.000 Shallow body of water (area and line)
- 302.004 Shallow body of water (line)
- 302.001 Seasonal shallow body of water (area and line)
- 302.002 Seasonal shallow body of water (border line)
- 302.003 Shallow body of water (minimum)
- 303 Waterhole
- 304 Crossable watercourse
- 305 Small crossable watercourse
- 306 Minor / Seasonal water channel
- 307 Uncrossable marsh
- 307.001 Uncrossable marsh (area)
- 307.002 Uncrossable marsh (minimum)
- 308 Marsh
- 308.001 Marsh (minimum)
- 309 Narrow marsh
- 310 Indistinct marsh
- 310.001 Indistinct marsh (minimum)
- 311 Well, fountain or water tank (NZ=water tank)
- 312 Spring
- 313 Prominent water feature (NZ=water trough)

- 401 Open land
- 402 Open land with scattered trees
- 402.001 Open land with scattered trees 50% green
- 403 Rough open land
- 404 Rough open land with scattered trees
- 404.001 Rough open land with scattered trees 50% green
- 405 Forest
- 406 Vegetation, Slow running
- 406.001 Vegetation, Slow running, One direction
- 407 Vegetation, Slow running, Good visibility
- 408 Vegetation, Walk
- 408.001 Vegetation, Walk, One direction
- 409 Vegetation, Walk, Good visibility
- 410 Vegetation, Fight
- 410.001 Vegetation, Fight, One direction
- 410.002 Hedge
- 411 Vegetation, Impassable
- 411.001 Vegetation, Impassable (Black raster)
- 411.00 Hedge, Impassable (minimum)
- 412 Cultivated land
- 413 Orchard
- 413.001 (single orchard dot)
- 414 Vineyard or similar
- 415 Distinct cultivation boundary
- 416 Distinct vegetation boundary(not used with 416.001)
- 416.001 Distinct vegetation boundary (not used with 416)
- 417 Prominent large tree
- 418 Prominent tree or bush
- 419 Prominent vegetation feature (NZ 419 = dead tree, stump, log, rootstock)

- 501 Paved area
- 501.001 Paved area (area)
- 502.002 Paved area (boundary)
- 502 Wide road (motorway)
- 502.001 Wide road > 7m
- 502.002 Wide road 5-7m
- 503 Road
- 504 Vehicle track
- 505 Footpath
- 506 Small footpath
- 507 Less distinct small footpath
- 508 Narrow ride or linear trace through the terrain
- 508.001 " , Good running
- 508.002 " , Slow running
- 508.003 " , Difficult to run
- 508.004 " , Normal to run
- 508.005 " , Short line
- 509 Railway
- 510 Powerline, Cableway or Ski-lift
- 511 Major power line
- 511.001 Major power line, Square pylon
- 512 Bridge or tunnel
- 512.001 Tunnel (minimum)
- 512.002 Footbridge (minimum)
- 513 Wall
- 514 Ruined wall
- 515 Impassable wall
- 516 Fence
- 517 Ruined fence
- 518 Impassable fence
- 519 Crossing point

- 520 Area that shall not be entered
- 520.004 Area that shall not be entered (area)
- 520.001 Area that shall not be entered (outline)
- 520.002 Area that shall not be entered (black)
- 520.003 Area that shall not be entered (outline)
- 521 Building
- 521.001 Building
- 521.002 Building (outline)
- 521.003 Building (minimum)
- 522 Canopy
- 522.001 Canopy (outline)
- 523 Ruin
- 523.001 Ruin (minimum)
- 524 High tower
- 525 Small tower
- 526 Cairn
- 527 Fodder rack
- 528 Prominent line feature (must be defined on the map)
- 529 Prominent impassable line feature (" ")
- 530 Prominent man-made feature
- 531 Prominent man-made feature
- 601 Magnetic north line, Black
- 601.001 Magnetic north line, Blue
- 601.002 Magnetic north line, Black, 300m spacing
- 601.003 Magnetic north line, Blue, 300m spacing

- 701 Start
- 702 Map issue point
- 703 Control point
- 704 Control number
- 705 Course line
- 706 Finish
- 707 Marked route
- 708 Out-of-bounds boundary
- 709 Out-of-bounds area
- 709.001 Out-of-bounds area with dashed line boundary
- 709.002 Out-of-bounds area, Dashed line
- 709.003 Out-of-bounds area with solid line boundary
- 709.004 Out-of-bounds area, Solid line
- 710 Crossing point
- 711 Out-of-bounds route
- 708.001 Out-of-bounds route, Line
- 712 First aid post
- 713 Refreshment point

NZ standards

- ★ 313 Water trough
- ✕ 419 Dead tree, stump, log, rootstock

This master legend is correct at stated date. It will be subject to change as IOF clarify and refine new ISOM2017. (ONZ Mapping Committee).

- 602 Registration mark
- 603 Spot height
- 603.001 Spot height