British Orienteering OCAD Symbol Sets

The symbol sets are updated at October 2011 as follows:

Symbols for Sprint maps 1:5000 prepared to the ISSOM 2007 specification*

*British Orienteering modifications

529.6, 506.1, 506.3, 529.2, 529.3: Edge of paved area and steps, Outline for Unpaved footpath or track (urban). Edge line increased from 0.07mm to 0.10mm for optimal laser printing

507.0: Small unpaved footpath or track. End length edited to 1.0mm

701.0, 702.0, 704.0, 705.0, 706.0, 708.0, 713.0: Overprint lines. Line increased from 0.35mm to 0.40mm

Symbols for 1:10000 maps prepared to the ISOM 2000 specification* Note this file contains foot orienteering symbols only

*British Orienteering modifications

119.0: Additional symbol - platform

418.0, 419.0, 420.0: Special vegetation features re-numbered to match ISSOM symbols

500.0, 500.1: Street infill and outlines added for manual drawing of street shapes

525.1: Additional symbol - stile

701.0, 702.0, 704.0, 705.0, 706.0, 708.0: Overprint symbols increased from 0.35 to 0.40mm for improved legibility with 150% symbols

Map symbols enlarged 150%

Overprint symbols are not enlarged 150% - see note above

File modified to use ISOM 2000 symbol numbering and OCAD9/10 colour table numbers

Symbols for 1:15000 maps prepared to the ISOM 2000 specification* Note this file contains foot orienteering symbols only

*British Orienteering modifications

119.0: Additional symbol - platform

418.0, 419.0, 420.0: Special vegetation features re-numbered to match ISSOM symbols

500.0, 500.1: Street infill and outlines added for manual drawing of street shapes

525.1: Additional symbol – stile

File modified to use ISOM 2000 symbol numbering and OCAD9/10 colour table numbers

All files contain a British Orienteering logo and a check list of the information that the map should carry.

To see this logo and checklist Open the file from the OCAD symbols folder and save as another file name (rather than create a New ocad file of the required type).

Colour Tables
The colours in the latest BOF v4 symbol are now almost identical to the OCAD ones.

They are based on the nearest "official" equivalent to the Pantone colours.

On a high quality "commercial" laser printer that is properly calibrated to print accurate colours these colours should be close to the Pantone colours without much more than a little fine tuning. Many "domestic / small business" laser printers produce wildly varying colours, which can also change slightly over time and number of prints in a print run. On these printers, clubs should always expect to have to adjust OCAD colours to get the best possible match to the Pantone colours. This is initially a process of trial and error and is best done using the BOF colour chart and the matching offset-litho Pantone swatch - the alternative is to find a few offset-litho maps from recent major events and use them as a reference. Once an optimised set is found it should only need tweaking if the colours start to drift away from the initial calibration.

The 2 colours that are most open to interpretation are the settlement colour (often too dark) and purple (usually not enough CYAN) particularly if used with "overprint transparency". The only other colour that should be used with overprint transparency is 100% Brown. If this is the case the correct "Pantone 471 Brown" is fine, if used without overprint transparency (or on many printers that cannot simulate this effect) it is often worth using a slightly darker brown (add a little more % of black) for optimum visibility over greens areas.