



ORIENTEERING NSW

UPDATING NSW SPRINT AND SCHOOL ORIENTEERING MAPS TO CONFORM WITH ISSprOM AND THE IOF SCHOOLS SYMBOL SET

When should sprint and school maps be updated?

Sprint and school maps used for ONSW events should be updated to comply with ISSprOM and, if applicable, the IOF Symbol Set for Schools for events from **1 February 2022**.

How to make the change

What needs to change is described in:

- Mappers Update: Updating maps to revised IOF sprint map specifications – a presentation made in March 2021.
- The table in ISOM v ISOM 2017 and ISSOM v ISSprOM Map Specifications.

Scale, symbol size

Official rules

- ISSprOM maps – mapped for 1:4,000, but can be enlarged to 1:3,000.
- School Maps using the IOF Symbol Set for School Orienteering Maps are 1:1,000. School maps use ISSprOM symbols enlarged 1.25 times from 1:4,000 size.

Acceptable for NSW only events

In NSW there are terrains where it is better to map to a larger scale. For example, a map of a small, complex school. Some uncomplicated parks can be better mapped for sprints at 1:5,000.

So, it is OK to have maps:

- Sprint maps at 1:2,000, 1:3,000 or 1:5,000 with symbols the same size as on a ISSprOM map.
- At scales 1:1500 and larger should use the IOF Symbol Set for School Orienteering Maps and symbols sizes.

Contour interval

Contour interval for ISSprOM maps is 2.0 or 2.5 metres (or in steep terrain 5m). All maps used for major events should use these contour intervals.

If an existing map has another contour interval:

- and does not show the terrain well, the contour interval should be normalised when the map is updated;
- the contour interval can be normalised when the map is updated, if not too much work is involved.