

8th CSPCWG Meeting
Turku, Finland, 29 November – 2 December 2011

Paper for Consideration by CSPCWG
River Line Symbol

Submitted by:	NZ
Executive Summary:	NZ does not meet S-4 B-353.1 which prefers the line symbol for rivers and streams to be tapering.
Related Documents:	S-4
Related Projects:	None

Introduction / Background.

NZ does not taper the line symbol for rivers and streams. In the past, when charts were produced manually by scribing, rivers and streams were tapered. Now, our chart production software CARIS HPD does not automatically produce a tapered line symbol for rivers. The river symbol is all one thin line weight.

Analysis / Discussion.

Over the last 10 years the NZ Hydrographic Authority has worked towards bringing all NZ charts into alignment with S-4. This includes following any preference given in M-4. However our software does not produce a tapered river line symbol without manual intervention which is time consuming.

We would like to know whether this is the experience of other nations that now produce charts electronically.

Conclusions.

If other nations no longer taper rivers this preference could be removed from S-4 B-353.1.

Recommendations.

None.

Justification and Impacts.

None

Action required of CSPCWG.

The CSPCWG is invited to:

Consider and discuss the depiction of river and stream line symbols.