

The revised manuscript of Skaugen et al. "A model for the spatial distribution of snow water equivalent parameterised from the spatial variability of precipitation" is clearly improved to the former version. The reviewers comments were all answered and considered in the revised manuscript. Readability and clarity is improved. In my opinion the manuscript can be published with some technical corrections.

Details:

The quality of the figures is strongly improved. For me it is still difficult to understand the running mean in Figure 5, 8 and 9, as I expect a running mean for time series but with the explanations in the text and the given regions in the figures acceptable.

There are still some technical corrections to fix e.g. in the references p.32 line 39 or p.33 line 46.