

Dear authors, dear editor

Thanks for the opportunity to review this interesting paper in revised form.

The authors did a good job in revising the papers based on reviewers' comments. The new paper is more clear in its scope, aims, limitations and applications.

I found the answers to my questions somewhat easy in places. The authors often rejected the suggestions for comparisons with other methods or validation material. I am quite concerned by argumentation that "since we do not have the data of reality, it is impossible to compare" and "the data is model output and, hence, not perfect, but that this is no problem as the focus is on the methodology". I am glad that these points were raised again by the editor and were addressed in the revised manuscript.

I am happy for the revised manuscript to be published in current form.

Best
Brenden