Dear Lucy Rowland and co-authors,

Thanks a lot for the changes and clarifications you have brought to your manuscript. I found your answers very informative and interesting. They are very valuable and I believe the manuscript is now ready for publication, and will reach a large audience among model developers. Model intercomparison and validation is a hard task and this study is really well done.

My only comment, I still disagree with caption of figure 3, as I think what is plotted is not "changes" but "1 minus changes" or even "variable value under disturbed conditions normalized by the value of the same parameter under undisturbed conditions".

Best regards,

Nicolas Delbart