Authors response

Dear Authors,

I would like to thank you for your revised manuscript, which has addressed the main comments of both Reviewers. Before final acceptance of your submission, I would ask you to change the reference of the Canal-Solis et al paper as it is work in prep, see also https://www.earth-system-dynamics.net/submission.html#references

Best Regards, Claudia Timmreck

Dear editor,

Thank you for your technical remark regarding changing the reference of the unpublished Canal-Solis. We have removed the reference and made changes to the previous version as follows (line numbers following latest version):

L86 (Introduction): reference (Canal-Solis,) was changed to (K. Canal-Solis, personal communicatios)

L377 (Discussion): reference (Canal-Solis) in a list of references was removed

Figure 8 (Discussion): reference (Canal-Solis,) was removed from the schematic figure and replaced with K. Canal-Solis (PC). In the caption, a line was added to inform the reader that this information was obtained from personal communication (PC)

L392 (Discussion): reference (Canal-Solis,) was removed since the referred result in also shown in the Supplementary Material)

L451 (Acknowledgements): a line was added to thank Katya Canal-Solis and Julia Tindall for making the unpublished results available

Best, Arthur Oldeman On behalf of the authors