Topic editor comments

We would like to thank the topic editor for his inputs which further improved the manuscript.

Dear Authors,

As previously requested, please use ISO8601 date format or at least unambiguous dates. Specifically, Figure A1b needs a better x-axis, perhaps more similar to most of the other graphics which are not ISO8601 formatted but still easy to read.

Thank you for noticing the ambiguous dates in Figure A1b and mentioning the helpful ISO8601 standard. Figure A1b has been modified accordingly.

Additional private note (visible to authors and reviewers only):

If you are willing to release your code (analysis, processing, generating figures, etc.), that would be nice. It is usually required. It seems I did not ask for it previously, so it is too late to require it at this point, but it would be nice if you are able to release it (and add a line in the paper)

We did not use our own codes for the different analyses/processing (except very simple functions for generating figures) but as suggested by the ESSD guidelines, we added a new "Code availability" section after the "Data availability" section where we mention the codes used and where to find them.

Regards,

Ken Mankoff