Dear Nerilie,

We have now addressed all technical corrections, which you have been asking for. You can see how we rephrased the start of the introduction and the new color scale of Figure 3 in the upload .pdf document including track changes.

Additionally, we realized during the preparation of the final version that very few sentences in the results and discussion sections can be written more clearly. Figure 6 now includes the previously lacking information on statistical significance. Finally, we uploaded all tree-ring simulations to NOAA's National Center for Environmental Information (NCEI) and included link to the data in the data availability section.

We hope the paper is now ready for publication. Kind regards in the name of all coauthors, Jörg