

Dear Editor,

Thank you to you and the referees for taking the time to re-review our manuscript. We have made the technical corrections as requested:

*Table 1 - The nominal resolution quoted for CNRM-CM6-1-HR atmosphere is 100km, and not 50km as quoted in the text ([https://wcrp-cmip.github.io/CMIP6\\_CVs/docs/CMIP6\\_source\\_id.html](https://wcrp-cmip.github.io/CMIP6_CVs/docs/CMIP6_source_id.html))* This has been updated to 100 km.

*L137 – bold text* Changed to normal font.

*L303 - struck through text* Removed.

*L280 - I assume you use the 98th percentile of each model in its calculations - please clarify this at this point in* That is correct. We have added to L280 “(calculated separately for each model)”.

In addition to these changes, we have updated Fig 3 and Fig B1 to be more readable by readers with colour vision deficiencies, as was advised during the file upload validation.

Best regards,

Julia Lockwood and co-authors.