

Dear Author,

I have reviewed your responses and the new version of your paper. Thank you for a large number of evolutions in the paper that respond to the majority of my comments.

At this stage I still have a few remaining comments.

Note that the paragraph numbering below refers to the paragraph numbering in your response, and the line numbering refers to your tracked changes file.

I'm still surprised that there are once again differences between what is written in your answer sheet and what is actually in the text of the article.

- para 9 line 20 : ',' not added after 'cycle 49R1'
- para 11 line 187 : ',' not removed before 'are outlined'
- para 25 line 486: add 'an' before 'underestimate' and line 487 remove bracket after  $SO_4^{2-}$
- line 1512 : remove "." before "which"
- Table 3: the MB, RMSE, and Pearson coeff for Europe/cy48r1 are now mixed
- in the conclusion, you sometimes use the terms 'mean bias' and sometimes 'MB'. I recommend using 'mean bias' throughout the conclusion

I leave it to the GMD publication team to ensure that my latest comments are taken into account.

Regards, Martine Michou