

Dear Fabien,

Thanks for your positive response to our paper and revisions.

The following changes have been made, following your comments below:

1. The equation on L141 was changed, thanks for spotting this error.
2. We have thanks to your comment managed to get publication of the repo authorized and we added a sentence to the code availability section: "The MIdAS git repository is open for all to access and use under the GNU LESSER GENERAL PUBLIC LICENSE v3, at <https://git.smhi.se/midas/midas>. We welcome participation in the further development of MIdAS by requesting developer access through the git repository"
3. Your points about the restricted access to the zenodo links relates to a mistake from my side which was spotted by your co-worker. I made an update to the zenodo and the manuscript a few days prior to your comment. So it is completely open and accessible without a need for a request.

With this, we submit our revised manuscript.

With best regards,

Peter Berg on behalf of all authors.

*Dear authors,*

*thank you for submitting a revised version of your manuscript. The three reviewers were positive about your work and I have therefore evaluated the revision myself. I am happy to accept this publication on GMD, pending the modifications explained below.*

*Best regards,*

*Fabien Maussion*

*L141 - shouldn't the sum be divided by N to represent the average? (overbar)*

*Regarding Code availability*

*You write on L349: "The idea behind the development of MIdAS was to primarily have a good platform to build bias adjustments methods on."*

*This raises the question: by whom? You haven't replied to Reviewer #3's comment on code availability on a development platform, which I agree with. While GMD does not enforce the code to be on gitlab/github, from a reader's and potential user's perspective, it is very unclear what the project governance of MIDAS will look like in the future. Your choice of GPL licensing does not prevent anyone to extend your code and put it themselves freely on the internet, so I would highly recommend to do it yourself before someone else does.*

*Furthermore, I kindly request your code to be freely available on Zenodo (not upon*

*request pending approval based on an email address). This mechanism of approval might give a sense of control but is detrimental to open science for a few reasons:*

*- it is not clear who you will grant access to and who you won't, and why. For example, will friends have access but foes won't?*

*- what happens if you change job or interests? Who will grant access in this case?*

*- requesting access is an obstacle to scientific curiosity and discovery since it might discourage readers who don't want to have their email address to be stored somewhere without a clear privacy policy.*

*- finally, because of your choice of a free license, granting access becomes obsolete the day someone else puts the code online.*

*Please don't hesitate to contact me directly if you have questions or doubts regarding the points above.*