

Dear GMD team,

We compiled a detailed list of all made changes to the accepted manuscript to completely follow the GMD standards and fulfill the journal's high quality. Please note that we did not change the content of the plots, tables, equations, or the manuscripts' text. All changes were due to formatting or to increase the consistency in naming labels/axes (e.g., s. changes in Figure 5). The following changes we made:

- Latitude and longitude information are not used anymore in the global plot in Figure 1a as it is not necessary to understand the plot (as it is showing the globe) → so there is no spacing problem, i.e., we avoid writing 120°N where 120° N would be required after the journal's guideline.
- We added the unit in the y-axis label of Figure 1b ("Count" becomes "Count (-)")
- In Figure 2, we renamed "Catchment" to "Basin" in two cases to be consistent with the rest of the manuscript.
- The naming of gamma is now consistent in all plots (using the Greek symbol instead of "gamma"); this affects Figure B1 and Figure 5.
- The legend in Figure C1 is not cut anymore.
- The spacing in Figure C2 is enhanced so numbers on the x-axis can be read more easily and units are added.
- The naming in Figure D1 changed so that "WG2" became "B2B" (to be consistent with all other plots).
- The x-axis labels and the y-axis in Figure E1 are now fully shown.
- The y-axis label in Figure F1 is now "modified NSE (-)" instead of "NSE_1 (-)" to be consistent with the naming in the text.
- All composite figures are now consistently produced by merging the *.png files using PowerPoint and exporting them in high resolution. Letters indicating sub-figures ((a), (b), ...) are written consistently in Arial.
- The first letter of all axis labels is now consistently written as a capital letter.
- As we made minor changes to the code for plotting the results, we updated our GitHub repository and included the newly generated DOI from the new release (<https://zenodo.org/records/13122859>).
- We moved the *Code and data availability*, *Authors contribution*, and *Competing interests* statements below the Appendix following the GMD guideline.
- We deleted the page breaks between the Appendices.
- We removed a double comma in Appendix B.