Reply to the Topical Editor comments on the manuscript GMD-2021-301

Dear Topical Editor,

we provide point-by-point replies (in blue) to the final comments (reproduced in black) and adapted the manuscript accordingly. We appreciate the constructive comments which have contributed to the upgrading of the paper.

While line numbers in the comments refer to the previous manuscript version, mentioned lines in the response relate to the revised manuscript, unless stated otherwise. A marked-up manuscript version with tracked changes is attached to the response.

With kind regards,
Sebastian Müller (on behalf of the author-team)

Comments

Dear authors,

thank you for revising your manuscript. Based on the reviewers' recommendations and my own assessment of the paper and your answers, I am happy to accept your manuscript for publication in GMD.

We thank the Topical Editor for his positive evaluation of the manuscript. We further appreciate the constructive review feedback that enabled us to improve the manuscript.

I have two final small comments:

- I'm not sure I fully agree with the addition of the GUI discussion in the introduction. I know this is based on a reviewer comment, but this part now reads a bit out-of-context, and it would need specific references (for example, I think that the statement "a GUI does not necessarily make software more user-friendly and almost always limits flexibility by increasing the programming effort" would need a reference). Can you try to phrase this a bit differently? Maybe by stating that many of the packages listed before are GUIs, and that with GSTools you are addressing another use case, etc.
  We moved this discussion to the next section and added a short note about Jupyter notebooks as an alternative way of interacting with data and code (L30). We also added references to justify these statements.

- Otherwise, please make sure one last time that the links to the DOIs and software are still up-to-date (and the version in the title as well) before sending us the final manuscript.
  Done.

Best regards,

Fabien Maussion