

Response to the reviewer #1 on gmd-2022-227

Review for GMD-2022-227 by Yimian Ma et al.

Response: Thank you for your time and effort in reviewing our paper gmd-2022-227, and for agreeing to its publication. We appreciate all your valuable comments and feedback during the whole process, which have been immensely helpful in improving the quality of our work.

Response to the reviewer #2 on gmd-2022-227

Review for GMD-2022-227 by Yimian Ma et al.

The revised manuscript has addressed the scientific concerns I have raised adequately and can be published. Some final minor technical corrections are recommended to correct new grammar and writing errors that appear in the revised text (e.g., inappropriate use of short forms “don’t” in L73-82, inconsistent use of past vs. present tense, etc.).

Response: Thank you very much for taking the time to provide additional comments and feedback on our paper GMD-2022-227. We have carefully rechecked our manuscript and have made the necessary changes to address the final minor technical corrections for grammar and writing errors. Due to there is no option for uploading tracked file in system for this round of revision, please find minor revisions in the new version of manuscript and sorry for the inconvenience. We believe that these changes have further improved the manuscript and have addressed any remaining concerns that you may have had. We appreciate the time and effort you have invested in reviewing our paper, which is immensely beneficial in improving our work. Thank you very much for agreeing to its publication.