

***Interactive comment on* “Simulating Coupled Surface-Subsurface Flows with ParFlow v3.5.0: Capabilities, applications, and ongoing development of an open-source, massively parallel, integrated hydrologic model” by Benjamin N. O. Kuffour et al.**

Benjamin N. O. Kuffour et al.

b.kuffour@wsu.edu

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Authors Response to Executive Editor Comments on “Simulating Coupled Surface-Subsurface Flows with ParFlow v3.5.0: Capabilities, applications, and ongoing development of an open-source, massively parallel, integrated hydrologic model”

On behalf of my co-authors and myself, we’d like to thank the Executive Editor and the handling Topical Editor for the comments made on our manuscript. The text below

are the Executive Editor's concerns and our response to those concerns. The original text of the Editor's comments is in plain face font with heading "The Executive Editor's Comments" and our response is given the heading "Authors Response" for maximum clarity.

The Executive Editor's Comments: This is an executive editor comment highlighting the ways in which this manuscript is not currently compliant with GMD policy on code and data availability. In this case, there is just a single technical issue which needs to be remedied in the revised submission: 1. Github URLs. Github is an excellent development platform, but it lacks the features required of an archive. GitHub themselves tell authors to use Zenodo for this purpose. The authors should follow the procedure detailed there to archive the exact version of the software used to create the results presented: <https://guides.github.com/activities/citable-code/>. The resulting Zenodo repositories present the correct bibliography entries to use. Further details on code and data availability requirements are in the GMD model code and data policy: https://www.geoscientific-model-development.net/about/code_and_data_policy.html. The reasons for the policy and more detail are provided in this editorial: <https://doi.org/10.5194/gmd-12-2215-2019>.

Authors Response: We greatly appreciate the Editor for his comments. The Editor's directions that we adhere to GMD's policy on code and data availability and use Zenodo has been considered. We have made modifications to that effect in the final version of the manuscript.

Interactive comment on Geosci. Model Dev. Discuss., <https://doi.org/10.5194/gmd-2019-190>, 2019.

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Discussion paper

