

Geosci. Model Dev. Discuss., referee comment RC1
<https://doi.org/10.5194/gmd-2020-399-RC1>, 2021
© Author(s) 2021. This work is distributed under
the Creative Commons Attribution 4.0 License.



Comment on gmd-2020-399

Anonymous Referee #1

Referee comment on "Synergy between satellite observations of soil moisture and water storage anomalies for global runoff estimation" by Stefania Camici et al., Geosci. Model Dev. Discuss., <https://doi.org/10.5194/gmd-2020-399-RC1>, 2021

The paper is very thorough in presenting the novel and useful STREAM model. The paper is well-organized, clearly presented, and contains all necessary information for the reader to conceptualize and understand the design and validation. I am very interested in any future work applying this model to other global basins and its performance with respect to land surface models that require substantially more parameterizations and computational load.