

Dear Editor,

First of all, thank you very much for handling our manuscript. We have updated our figures and improved the manuscript in accordance with the reviewers' suggestions. This includes renaming the SHM to HBV including the additional references and minor enhancements to the description of our meteorological forcing data.

Additionally, we have updated our dataset to include catchments from the federal state of Saarland, which were not part of the initial dataset version as we were awaiting permission. This includes that we had to update the title slightly.

Furthermore, since the dataset has been available to the community, we received feedback that allowed us to make further improvements to both the manuscript and the dataset during the review process. These updates include addressing feedback regarding negative discharge values, which can occur in northern Germany due to tidal influences, uploading the trained LSTM and HBV model weights (parameters) with the dataset, and correcting 0 values in one catchment where NaN values were expected.

Thank you once again for your support.

Best regards,
Ralf Loritz (on behalf of the co-authors)