

Thank you for considering my comments on the previous version. Although still being “wordy” in some parts (i.e. introduction and discussion) the overall clarity of the manuscript improved by the extended description of Figures and improvements in the discussion. The updated catchment descriptors (Table 1) are much appreciated, also the better reference to differences between the catchments throughout the text as well as the clear mentioning of the role of SWE in the individual basins. The discussion was updated regarding mentioned weaknesses of the HBV modelling framework.

I am still not fully convinced by the conclusion regarding the importance of snow processes in these montane watersheds, however I also agree that the extra amount of work needed to carry out a convincing analysis considering all processes involved is far out of scope here. Nevertheless I would recommend (and highly appreciate) if the authors do their best to make the data accessible to the community as Czechia is not well represented in most available datasets yet.

Overall, I appreciate the applied changes to the manuscript and have no further objection to publication.