

Earth Syst. Sci. Data Discuss., community comment CC1
<https://doi.org/10.5194/essd-2021-72-CC1>, 2021
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Comment on **essd-2021-72**

Daniel Klotz

Community comment on "LamaH-CE: LARge-SaMple DATA for Hydrology and Environmental Sciences for Central Europe" by Christoph Klingler et al., Earth Syst. Sci. Data Discuss., <https://doi.org/10.5194/essd-2021-72-CC1>, 2021

Dear authors,

I loved reading about your data-set and am looking forward to using it myself. I believe the contribution will be part of a growing body of work that will propel the replicability, reproducibility of hydrological studies forward. I would have a request that perhaps stems from a purely egocentric view on this effort. Namely: the addition of baseline models to the dataset. In my personal research it is often extremely useful to have references that are associated with a task or data-set. Reported performance metrics alone often have little intrinsic value. Baselines and reference models are extremely useful to put these into perspective --- even if the baselines are not excellent and perfectly adapted models. I know from previous collaborations and discussions that the group of authors of the current has some excellent modellers in it. I was thus hoping that it would be possible for them to include a baseline model to the dataset (perhaps even one that provides quantitative estimations of fluxes/runoff processes).

Best,
Daniel