

Interactive comment on “Inverse distributed hydrological modelling of alpine catchments” by H. Kunstmann et al.

E. Zehe (Editor)

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Dear Dr. Kunstmann,

As you can see from the reviews, two of them are rather critical. After checking the reviews and your manuscript I ask you to thoroughly address the reviewer's comments within your revised manuscript: Most critical points mentioned by the reviewers are:

-That the study is not within the scope of the journal. Due to my feeling, the focus of the current manuscript is too much on the automated calibration tool PEST. My feeling is you should better bring out what we learn from the fact, that simplest model you use brings the best results

-Some important details such as how you estimated the van Genuchten Mualem Pa-

parameters are not discussed at all (which is non trivial at that scale)

-The literature review is not appropriate.

I hope you will find the reviewers comments useful for preparing your revised manuscript. Please prepare a detailed list that explains how you addressed the reviewer comments.

Sincerely yours,

Erwin Zehe

Interactive comment on Hydrology and Earth System Sciences Discussions, 2, 2581, 2005.

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Interactive Discussion

Discussion Paper