

***Interactive comment on “Development of a conceptual model of the hydrologic response of tropical Andean micro-catchments in Southern Ecuador” by P. Crespo et al.***

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Both reviewers recommended major revisions for this paper. I agree with the reviewers that the paper needs to be wider in scope, more focused on the actual work that was done, more incisive with respect to hypothesis testing, and overall more complete. As noted by the reviewers, the modelling of a small area in Southern Ecuador is a narrow research objective. The authors should do a better job to put their results in a larger and more appealing context. There are also many details whose relation to the message of the paper is not clear. As noted by reviewer 1, their conclusions sound speculative.

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The authors therefore need to better illustrate the effect of different hypotheses and should clarify their ability to discriminate between them. Parameter uncertainty is an important aspect of the research, which is not investigated in sufficient detail. I invite the Authors to present a significantly revised version of their paper.

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