

Hydrol. Earth Syst. Sci. Discuss., author comment AC1  
<https://doi.org/10.5194/hess-2022-26-AC1>, 2022  
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## Reply on RC3

Audrey Douinot et al.

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Author comment on "Flood patterns in a catchment with mixed bedrock geology and a hilly landscape: identification of flashy runoff contributions during storm events" by Audrey Douinot et al., Hydrol. Earth Syst. Sci. Discuss.,  
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Dear reviewer,

We really thank you for your comments and questions on our article; It helped us to see how our discourse deviated from the importance of geology (which was our first assumption before we really analysed the data) to the importance of the catchment layout. So we put more emphasis on presenting the topography and landscape elements in the introduction which allowed us to be a bit more comfortable in the discussion.

Attached you will find our specific answers to your specific comments.

Best regards,

Audrey Douinot

Please also note the supplement to this comment:

<https://hess.copernicus.org/preprints/hess-2022-26/hess-2022-26-AC1-supplement.pdf>