

Interactive comment on “Stochastic semi-continuous simulation for extreme flood estimation in catchments with combined rainfall-snowmelt flood regimes” by D. Lawrence et al.

Anonymous Referee #1

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General comments: This paper presents interesting and important application of design flood methods and comparison between several different methods. This kind of comparison has to my knowledge not been carried out in snow affected areas and therefore offers important new understanding about the impacts the choice of methodology can have on the produced results. The methods and results are presented in concise and clear (although unavoidably rather technical) way. The importance of the subject and quality of scientific approaches and presentation are high and the manuscript is therefore recommended for publication.

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