

Interactive comment on "Hydrologic landscape classification assesses streamflow vulnerability to climate change in Oregon, USA" by S. G. Leibowitz et al.

E. Morin (Editor)

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Two anonymous reviewers and Hongkai Gao have provided comments for the manuscript. In general they were all positive about this study, but some important issues have been raised that the authors need to address if decide submitting a revised manuscript.

The main comments focus on several issues that require clarifications and/or modifications: land cover and why it was not used for the analyses, selected GCM models and scenarios, title and abstract, how well the S variable represents water availability for

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runoff, model classes, aspects related to groundwater, geology, and soils in the classification, references update and more. Please follow the detailed review reports and respond to all comments.

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 11, 2875, 2014.