

Interactive comment on “Evaluating the influence of long term historical climate change on catchment hydrology – using drought and flood indices” by I. B. Karlsson et al.

E. Morin (Editor)

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Received and published: 4 May 2013

The two reviewers of this manuscript indicate its scientific interest, but also point to some major problems that must be addressed and improved for this paper to become adequate for publication. They both indicate the paper is too long, too overloaded by details, some potentially can be removed, while important others are still missing (quality control and others). The analysis of the role of climate change is quite poor and not all conclusions are supported. Also, hydrological model performance for the recent period is relatively low and the reason provided by the authors seems not to be

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convincing. In general, the paper structure and scientific quality need to be improved. The authors must take into account all general and specific comments made by the two reviewers if they wish to submit a revised manuscript.

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 10, 2373, 2013.

C1407