

Interactive comment on “Strong increases in flood frequency and discharge of the River Meuse over the late Holocene: impacts of long-term anthropogenic land use change and climate variability” by P. J. Ward et al.

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This paper provides an original application of climate - hydrological model to a regional watershed flood increase.

This paper is well written but should be shortened especially concerning the data base presentation. I would like to make several recommendations : 1/ the hydrological model is not understandable by itself and the fig 2 is very poor 2/ the land use data base

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constitution should be clarified 3/ the reasons of the choice of STREAM are not given
4/ please put all bibliography in one paragraph do not disseminate all over the article
5/ section 5.3 is very interesting but please quantify the uncertainties and discriminate
physical process uncertainties from data base uncertainties (land use and climate data)

For this reason i think that this paper deserves to be published with minor revisions.

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