

Interactive comment on “Estimating flood damage to railway infrastructure – the case study of the March River flood in 2006 at the Austrian Northern Railway” by P. Kellermann et al.

Anonymous Referee #1

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This paper is devoted to estimate the damage to railways infrastructure of floods. To this end has been used a case study in 2006.

Reading thoroughly the paper it is my opinion that it is very interesting and in line with the NHESS journal objectives.

From my point of view the paper expresses an interesting approach to evaluate the damage to the railway infrastructure and the corresponding economical losses.

Some more discussion are needed on how this method can be applied in larger areas (e.g. considering the whole national railway line).

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Discussion should also be done about a possible methodology based on the interaction with the (flood hazard and risk) maps that have been produced in the framework of the implementation of the EU Floods Directive

The paper is interesting and should be published after the discussion of a more general methodology, to be applied at national level that can be derived from what presented in this paper, is done.

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