

## ***Interactive comment on “Discharges of past flood events based on historical river profiles” by D. Sudhaus et al.***

### **Anonymous Referee #2**

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The authors consider an important problem of estimating the peak discharges of extreme flood events in an individual river based on the available historic hydrological data. The ultimate goal of such studies is the extension of the available discharge data series, thus facilitating statistical calculations and prediction of extreme events. The authors competently use well-developed models and study the sensitivity of the obtained results to variations in the roughness coefficient, which is the most uncertain and difficult to evaluate from historical data. A technical correction: page 324, line 15, "extents" should be replaced by "extends." The paper can be accepted for publication as is.

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Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 5, 323, 2008.

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Interactive Discussion

Discussion Paper

