Hydrol. Earth Syst. Sci. Discuss., 12, C290–C291, 2015 www.hydrol-earth-syst-sci-discuss.net/12/C290/2015/

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## **HESSD**

12, C290-C291, 2015

Interactive Comment

## Interactive comment on "Historical changes in frequency and seasonality of extreme floods in Prague" by L. Elleder

## **Anonymous Referee #2**

Received and published: 25 February 2015

Present manuscrit under revision is a very good exemple of interdisciplinar research results on historical flood events reconstruction. Homogenisation of historical information producing common data expressed on flood peak discharges and return periods. It's next step for a research field where different basins and regions can put in common respective results.

Specific comments: Page 1640, line 25. River "Innn" by River "Inn"

General comments: I center my comments on chapter 2, after extense and complete review already available in HESSD of Prof. Herget. This chapter for me is very important. Definition as "Methodology" it seems short, and it could be completed because other aspects are also included. Or other option is definition of chapter as "Methodolo-

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gies".

In this chapter, autor show how arrive historical information from different sources and it is analyzed and converted in modern data of hydraulic fieldwork (peak discharges, return period definitions...).

Description of process is enoughly clear but, in order to help other groups involved in similar processes, I would thank an effort to introduce informative tables and any figure to show exemple about process. One table with basic characteristics of every flood event would be very illustrative. May be in one annex? Information as bibliographical source, main documentary sources used, detailed dates of events, classification or flood type, peak discharge reconstructed...

Any figure describing main bed river section of Prague would be very well received to illustrate "environment" of research and obtained results.

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 12, 1633, 2015.

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