Hydrol. Earth Syst. Sci. Discuss., https://doi.org/10.5194/hess-2019-181-EC1, 2019
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Interactive comment

Interactive comment on "A crash-testing framework for predictive uncertainty assessment when forecasting high flows in an extrapolation context" by Lionel Berthet et al.

Dimitri Solomatine (Editor)

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The authors cover an important topic, presenting an approach to calibrate and evaluate the probabilistic flood predictions, when considered outside of the historical data range ("crash test"). This is indeed very important in the context of global/climate changes, and with current attention of researchers to explicitly account for uncertainty and to model verification under changing conditions. Experimental work and analysis is comprehensive and valuable. I agree with referess that oragnisation of the paper, and at places, clarity could be improved, and the EHUP processor needs a better presentation. They also advise the very relevant references, to ensure better link to earlier work,

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Discussion paper



and for a wider context. The authors' replies show that the authors have a clear plan for revision, and I wish them good luck.

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., https://doi.org/10.5194/hess-2019-181, 2019.

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