

Interactive comment on “Observational gridded runoff estimates for Europe (E-RUN version 1.0)” by Lukas Gudmundsson and Sonia I. Seneviratne

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We would like to thank all reviewers for their open and constructive reviews of our manuscript. While the overall rating of the reviewers was very positive, they also provided valuable suggestions which motivated us to extend our analysis. As a consequence we are proposing to include following major additions to the paper as well as the data set:

1. Following the suggestions of several reviewers we will revise our quality control procedures and not flag consecutive days with zero runoff as missing. This will reduce the risk of having a wet bias in the final data product.
2. Following the suggestions of several reviewers we will include data that are only

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available in monthly resolution in our analysis. This will increase station coverage, particularly in eastern Europe.

3. As many of the maps include information on thousands of stations they might be difficult to read in the paper. To account for this we suggest to provide high-resolution versions of these figures in the supplementary information of the article.

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