

Interactive comment on “Development of a monthly to seasonal forecast framework tailored to inland waterway transport in Central Europe” by Dennis Meißner et al.

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The authors thank M.C. Demirel for his remark on our manuscript. Indeed the literature review turned out to be quite short though trying to provide a comprehensive overview of prior studies. We agree that the literature suggested will reasonably complement the overview. Therefore, in the revised version of the manuscript, we will add Demirel et al. 2015 as additional reference on page 3 (line 16) and Demirel et al. 2013 in line 21.

While Demirel et al. 2015 examines various approaches (statistical and dynamical) and input forcings to predict the flow at the outlet of the Moselle basin, Demirel et al. 2013 identified correlations between hydro-meteorological and hydrological indicators

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(precipitation, potential evaporation, groundwater, snow and lake storage) and the observed flow at several subbasins of the Rhine catchment.

Additional References: Demirel, M. C., Booij, M. J., and Hoekstra, A. Y.: Identification of appropriate lags and temporal resolutions for low flow indicators in the River Rhine to forecast low flows with different lead times. *Hydrol. Processes*, 27(19), 2742-2758, doi: 10.1002/hyp.9402, 2012.

Demirel, M. C., Booij, M. J., and Hoekstra, A. Y.: The skill of seasonal ensemble low-flow forecasts in the Moselle River for three different hydrological models. *Hydrol. Earth Syst. Sci.*, 19, 275–291, doi:10.5194/hess-19-275-2015, 2015.

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