Hydrol. Earth Syst. Sci. Discuss., https://doi.org/10.5194/hess-2017-49-SC1, 2017 © Author(s) 2017. This work is distributed under the Creative Commons Attribution 3.0 License.



Interactive comment on "Evaluation of uncertainties in mean and extreme precipitation under climate changes for northwestern Mediterranean watersheds from high-resolution Med and Euro-CORDEX ensembles" by Antoine Colmet-Daage et al.

J.-H. Yoon

yjinho@gist.ac.kr

Received and published: 22 June 2017

Major comments 1. It is well written manuscript with throughly analysis. 2. On the other hand, I'd like to question the validity of the simulated changes given the fact the all RCMs underestimate extreme precipitation even in EVAL. Further, this underestimation seems worse in HIST. Can the authors provide quantitative assessment how different in EVAL and HIST? 3. Continued... Can the authors separate one with bet-

C1

ter/worse performance in terms of extreme precipitation? 4. Uncertainty in observation - SAFRAN: In discussion section, the authors provide a bit of confusing message about how good observation dataset is. If there are different high-quality observation datasets, it'd be nice to provide them.

Overall, it is well written and organized paper. However, I hope the questions/comments will be taken care of before its publication.

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., https://doi.org/10.5194/hess-2017-49, 2017.