

Interactive comment on “Accounting for environmental flow requirements in global water assessments” by A. V. Pastor et al.

A. V. Pastor et al.

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Dear HESS Editorial Board and Reviewers,

We would like to submit Author Comments of our manuscript entitled " Accounting for environmental flow requirements in global water assessments [Doi:10.5194/hessd-10-14987-2013]" submitted to Hydrology and Earth System Sciences. "

First of all, we would like to express here our deep gratitude for the suggestions that are helpful for us to revise our manuscript. We apologize for some parts of our manuscript that might be confusing for the Referees and might mislead the content of our manuscript.

C8408

Please find under attached a detailed response to each Referee. We are going to revise our manuscript thoroughly according to the direction below after decision of the Editorial board. After this, we sincerely believe that the newly version will be up to satisfying both referee's comments.

Again, our gratitude to you and all of Referees.

Sincerely yours

Amandine PASTOR (On behalf of all authors)

Please also note the supplement to this comment:

<http://www.hydrol-earth-syst-sci-discuss.net/10/C8408/2014/hessd-10-C8408-2014-supplement.pdf>

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 10, 14987, 2013.

C8409

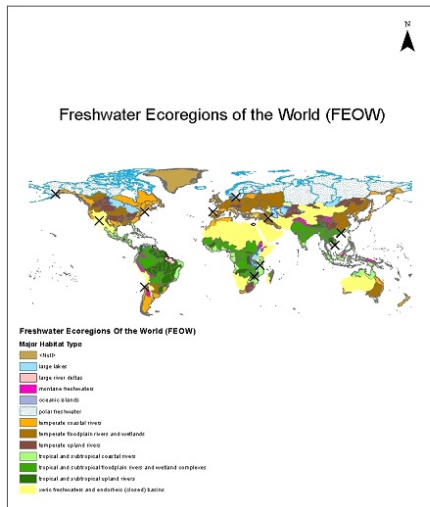


Figure 1. Location of 11 study cases where environmental flow requirements (EFRs) were locally defined.

Fig. 1.

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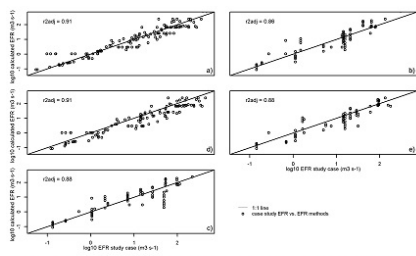


Figure 1. Relation between the monthly calculated EFRs with the locally-calculated monthly EFRs of 11 study cases with (a) Variable Monthly Flow, (b) Smakhtin, (c) Tessmann, (d) Q90_Q50, (e) Tennant methods. In each sub-figure, each dot represents an EFR for one month and for one case study.

Fig. 2.

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