

Interactive comment on “Calibration of a parsimonious distributed ecohydrological daily model in a data scarce basin using exclusively the spatio-temporal variation of NDVI” by Guiomar Ruiz-Pérez et al.

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I would like to thank the authors for their response to my earlier comments/questions. Please change the manuscript so that it reflects the clarifications regarding to my previous comments/questions.

I would like to add couple of suggestions and questions as reading the manuscript again:

1- I highly recommend the authors to make sure that the sentences are accurate, quantitative and fluent. As an example, in the abstract I can see that the authors wrote “ex-

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traordinary amount of information”. What does it mean? They also mentioned “scarce data dry region”; do they mean data-scarce dry regions? For example on page 4 line 2 the authors stated that “but it was complete enough for our purpose”. What is complete enough and what is the purpose? Is it really necessary to write this sentence? There are many similar cases across the manuscript.

2- I encourage the authors to show the added value of the manuscript clearly and in precise manner. At this moment the manuscript is a mix of methods, literature review and theories. The clarification on model structure, model inputs, model outputs, and the ranges of the parameters would be highly appreciated.

3- I am not convinced that what the authors are showing is only taking into account the remote sensing data. Did the authors look into the seasonality or the recession of the hydrograph and adjust the range accordingly based on some expert guess? If yes, what is the effect of those assumptions or limitations? In a nutshell I would like to see “how exclusive the model result is regarding NDVI”.

I believe the manuscript is valuable however major revision seems inevitable.

With regards

Shervan Gharari

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