

## ***Interactive comment on “Reconciling the dynamic relationship between climate variables and vegetation productivity into a hydrological model to improve streamflow prediction under climate change” by Z. K. Tesemma et al.***

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Received and published: 3 November 2014

As part of the MSc course “Interdisciplinary topics in Earth and Environment” at Wageningen University in which I am involved as a lecturer, students are asked to provide a review of a scientific paper. Rather than providing them with an already published work, I choose this year to let them review a manuscript in HESSD. In this way, I hope that their work can potentially contribute to the scientific process. The students were free to select a manuscript from those recently published in HESSD.

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Hereby I submit their review in the hope that the comments can help to improve the manuscript and the quality of the online discussion. It should be noted that the review is written in response to an editor’s request; this is due to the nature of the assignment. I leave it up to the editor and the authors to filter out the most relevant comments. While I realise that the reviews might bring some (unexpected) additional work, it should be noted that the student selected this manuscript in the first place because of the interesting topic. I hope their work and the contribution to the online discussion is appreciated.

Please also note the supplement to this comment:

<http://www.hydrol-earth-syst-sci-discuss.net/11/C4858/2014/hessd-11-C4858-2014-supplement.pdf>

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Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 11, 10593, 2014.

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