

***Interactive comment on “A framework for  
evaluating regional hydrologic sensitivity to  
climate change using archetypal watershed  
modeling” by S. R. Lopez et al.***

**Anonymous Referee #2**

Received and published: 15 February 2013

The authors developed regional framework to assess the impact of climate change on the hydrology and sedimentation. The manuscript is very well-writing and suitable for the reader of HESS journal. I would like to recommend publishing this paper with minor revision.

In section 2.3.1, you got a set of hydrologic parameter values through the calibration procedure. I have two concerns about this process: (1) would you comment the impact of number of Region on the parameter identification? (2) I would like to know the prediction capability of using the calibrated parameter in future. On the other hand, in

C6770

my opinion, the sensitivity analysis of calibrated parameters would be carried out from the point of completeness.

---

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 9, 13729, 2012.

C6771