

# ***Interactive comment on “Last Decade Progress in Understanding and Modeling the Land Surface Processes on the Tibetan Plateau” by Hui Lu et al.***

**Anonymous Referee #3**

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This review has great value in summarizing the progresses in land surface researches of the Tibetan Plateau and thus provides perspectives in future researches. The paper was well organized and written. Regarding to the supporting data, it is worth to review the calibration and validation site and reanalysis datasets, including soil moisture and so on. And how does them help the “observation-based” land surface researches proposed by Kun Yang et al. In addition, it may also be worthwhile to mention data-driven methods’ potential in this area. Ref: 1. Deep learning process understanding data-driven Earth system science; 2. Big Earth data: A new frontier in Earth and information sciences

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Interactive comment on Hydrol. Earth Syst. Sci. Discuss., <https://doi.org/10.5194/hess-2020-348>, 2020.