

Interactive comment on “Land-use changes reinforce the impacts of climate change on annual runoff dynamics in a southeast China coastal watershed” by A. Ervinia et al.

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Comments:

This manuscript is very meaningful to elucidate the impact of land use change on runoff associated with climate change. Also, the method is very innovative for this case study. Overall, the manuscript was well-written and organized. The figures in the results are self-explanatory. I remmended this manuscript could be accepted after minor modifications.

Some comments was listed below: 1. 2.3 Temporal trend of hydro-climatic variables

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could be simplified. 2. 2.4 Some equations could be merged. 3. In the methods part, how to get the land use data? 4. P 6314, Line 22-27 could be put in the methods part. 5. How the land use change distribution affect the runoff? Some discussions could be put forward.

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