

Interactive comment on “Multimodel assessments of human and climate impacts on mean annual streamflow in China” by Xingcai Liu et al.

Anonymous Referee #1

Received and published: 3 November 2018

This study quantitative assessed the human impact and climate change impact on streamflow in continental China. The simulations streamflow was used from six global hydrological models driven by three meteorological forcings. The research is very interesting and significant. However, there are a few issues that the authors need to address before the manuscript can be accepted. I recommend most of the issues I raise below just need clarification or justification. 1. The simulated results need to be verified further with observed streamflow, maybe, QQPLOT, NSE etc. method can be used. 2. The simulated results are very bad in some basins, such as NW, SW, HA. These simulated streamflow need be post-processed, and then be used to analyzed the impact of human and climate change. 3. The authors need add some explanation of ISIMIP2a about how to simulate water withdrawals.

[Printer-friendly version](#)

[Discussion paper](#)



Interactive comment on Hydrol. Earth Syst. Sci. Discuss., <https://doi.org/10.5194/hess-2018-525>, 2018.

HESD

Interactive
comment

[Printer-friendly version](#)

[Discussion paper](#)

