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Hydrology and Earth System Sciences
Discussions

Interactive comment on "A coupled modeling framework of the co-evolution of humans and water: case study of Tarim River Basin, western China" *by* D. Liu et al.

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This paper present a novel description on relationships between human society and water utilization, i appreciate the authors' attempt proposed in this paper, and the great mathematical framework done. Based on the innovation and solid work done, as well as the need of filling the knowledge gap, i recommend acceptance for potential initiation it may brought to the scientific community. As to my knowledge, the utilization rate of hydropower resources is highly correlated with the development of human society, i suggest the author try various factors that could used for the representation of the sub-systems. And i also hope the authors find ways to reduce the variables based on better

understanding of the relationships between human society and water resources.

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 11, 3911, 2014.