

Interactive comment on “Early 21st century climatology of snow cover for the western river basins of the Indus River System” by S. Hasson et al.

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We are thankful to our anonymous Referee#1 for finding our results interesting and for the insightful comments and suggestions, which will be taken into account, leading to a significant improvement of our manuscript. The major issues raised by our Referee#1 are: i) about relating the snow cover estimates to water resources management and discharge; ii) to clarify the link of changes in snow cover to the changes in stream-flow and water resources at a process-based level; iii) to validate the used snow products against independent dataset; iv) to describe in detail reasons to correlate snow coverage with NAO index. We mostly agree with the referee’s remarks, and in the

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attached supplement, we describe how we intend to address the issues raised by the referee.

Please also note the supplement to this comment:

<http://www.hydrol-earth-syst-sci-discuss.net/10/C7925/2014/hessd-10-C7925-2014-supplement.pdf>

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 10, 13145, 2013.

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