

## ***Interactive comment on “Snow cover variations across China from 1952–2012” by Xiaodong Huang et al.***

**Florent Dominé (Editor)**

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Dear Authors,

Your paper definitely provides interesting data relevant to topics relevant to the Cryosphere. However the reviewers recommends major changes that you will need to address in detail before possible publication. Please pay special attention regarding the time span studied. Reviewer 1 wonders why your analysis does not use data until 2019? This is important for a paper submitted in 2019, and also to evaluate the significance of the unusual data in the last years of your study. Reviewer 2 also raises this point and a number of other issues, in particular your discussion of IPCC conclusions. Please explain how you plan to address these comments before submitting a revised

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version. Finally, it is usual practice for papers published in TC to make their dataset readily available. You do mention that your data were obtained from the extensive Chinese Meteorological Data Service Center (<http://data.cma.cn/en>) but a readily useable data set would certainly be appreciated by the community. Reviewer 2 also raises this issue.

Thank you for submitting your interesting paper to The Cryosphere. I look forward to reading your response to the reviewers' constructive comments.

Best regards

Florent Domine

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Interactive comment on The Cryosphere Discuss., <https://doi.org/10.5194/tc-2019-152>, 2019.

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