Interactive comment on “Tree-ring reconstruction of seasonal mean minimum temperature at Mt. Yaoshan, China, since 1873 and its relevance to 20th-century warming” by Y. Liu et al.

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Dear Dr. Liu and co-authors,

Thank you for carefully revising the manuscript according to the 4 Referee Comments and the 2 Short Comments.

My impression is that you addressed and incorporated the comments of referees #1-3 well. The comments by referee #4 were particularly challenging and your responses were less straightforward, including some rebuttals. Therefore, I have asked that referee to look again at your revised version.

The short comments by Paul Krusic were also very helpful. I would like to follow up on the discussion about access to the data on the basis of which you wish to publish your manuscript. You mention in your Author Comment that you hope to publicly share your data “soon in the coming future” in a Chinese tree-ring network that is currently under development. This sounds promising and is going into the right direction, but for the purpose of this paper it is not sufficient.

CP has a data policy, which asks authors to make their data accessible: http://www.climate-of-the-past.net/general_information/data_policy.html Although the formulation is still friendly, i.e. in the form of a recommendation and an appeal to "best practice", international science is rapidly moving towards obligatory publication of dataset along with the associated papers, in order to better allow scrutinizing of the research results. CP is part of this trend.

I therefore ask you to offer a solution how interested colleagues will be able to obtain the basic tree-ring data once the paper is published.

With kind regards,

Thorsten Kiefer (CP editor)