Interactive comment on “Endless cold: a seasonal reconstruction of temperature and precipitation in the Burgundian Low Countries during the 15th century based on documentary evidence” by C. Camenisch

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Reply to anonymous Referee #1 and to anonymous Referee #2

Thank you very much for these very useful comments and the suggestions that really help to improve the quality of the paper.

1) Title

Thank you, I really should explain why I chose this title somewhere in the paper. I will do so in that part where I describe the prevailing weather conditions of the fifteenth
century and I will underline that not the whole century is meant.

2) Abstract
Thank you for this suggestion, I will summarize the main results in two sentences and add them to the abstract.

3) Chapter 3
I agree that my description is rather general. I will add some more explanations focussing on the characteristics of the Belgian and Dutch sources and the distribution of the source types. A few examples can illustrate these characteristics. Such examples will also be added in the reconstruction part.

4) Discussion
I fully agree. I will write an additional chapter that compares my indices to other results such as Litzenburger (2015), van Engelen (2001), Glaser (2013) and possibly more. I will analyse the correlations and point out the main similarities and differences. I will also compare the winter temperatures to meteorological observations of the 20th century and the linked bio-physical proxies as far as possible.

5) Conclusion
Concerning the conclusion, I will add some more sentences that contextualise the results.

6) Figure 1
The modern boundaries would make the map easier to read for non-historians. Since there is already much information on it, I will try to add the boundaries without confusing.

Interactive comment on Clim. Past Discuss., 11, 713, 2015.