

Interactive comment on “Multiscale regression model to infer historical temperatures in a central Mediterranean sub-regional area” by N. Diodato et al.

Anonymous Referee #3

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I must apologize as I place a comment for the original manuscript as you can see by the page references that I mention but I still hold my opinion as the key points are still in the new version. A substantial rewriting should be done in order to help reading and understanding of the manuscript.

In addition, it can be helpful if the authors can provide information about the nature of their datasets. Luterbacher's data are a gridded reconstruction (we know space and time resolution) but I don't know if the new data analyzed by the authors correspond to a set of series from several localities (implying a certain continuity in space and time of the data) or sparse news (implying discontinuities in time and space). In the paper they

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show a single reconstruction of a "sub-regional series" but I don't know the number of localities used for the reconstruction. Also, I don't know if the data are used directly in the model or the authors have made a previous manipulation of data.

This is specially relevant in order to know what are we speaking of.

Interactive comment on Clim. Past Discuss., 6, 2625, 2010.

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