

## ***Interactive comment on “Historical Climate off the Atlantic Iberian Peninsula” by Fátima Abrantes et al.***

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This is a technical comment on a very specific point of the paper. At this stage I do not want to comment on the science itself, although the comment may have deep consequences on the science. I want to raise concern about figures 7 and 8 showing wavelet analysis of the data.

To my best knowledge, the values displayed on the Y-axis of the figure (the axis labelled period) are NOT actual periods (in year). Rather they are most probably the dilatation (scale) parameters. This parameter can then be transformed into actual period. This must be double-checked in the figure and of course in its interpretation in text. I am reinforced in my interpretation by the fact that I can hardly see any of the suggested ‘period’ in the signal. Moreover, it is technically impossible to get period of 2 years with

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a record having a ca. 25 year resolution.

My second comment on the same figure is that the authors should not over-interpret the figure/result of the wavelet analysis inside the "cone of influence".

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## CPD

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