

## ***Interactive comment on “Abrupt climate changes of the last deglaciation detected in a western Mediterranean forest record” by W. J. Fletcher et al.***

**C. Hatté (Editor)**

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Based on reviewers' comments, on interactive discussion and my own reading, I would recommend authors to spend time to deeply answer to three key-points: 1- chronological framework is always a corner stone for any paleoclimatological study, and even more for those related to rapid events. Please spend time to discuss the chronology, and this even if it's already partly published. Be careful with your assertions. I agree with reviewer #2: in the present state, your consideration on reservoir ages doesn't seem to me enough supported. 2- dissimilarities between TMF and MAT should be further discussed. I would like to see more about MAT, advantages,

limitations, biases (as example why does reconstruction show a constant inf limit?),  
&#8230;l'd like to know more on rationale behind the choice of TMF. What are other  
spectra? 3- finally I like you to answer to H. Grobe about the data.

Reviewers kindly qualified these points as "minor corrections", I'd qualified them as  
least as "moderate ones" since they condition the reliability of your interpretation. I will  
thus pay attention to your answer and manuscript corrections.

Don't forget others specific comments pointed out by reviewers!

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Interactive comment on Clim. Past Discuss., 5, 203, 2009.

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Interactive Discussion

Discussion Paper

