

Interactive comment on “Holocene hydrological changes of the Rhone River (NW Mediterranean) as recorded in the marine mud belt” by M. A. Bassetti et al.

M. A. Bassetti et al.

maria-angela.bassetti@univ-perp.fr

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Dear reviewer, thanks for the constructive suggestions. I have revised the paper following your comments. In particular, I have tried to make clearer certain aspects, especially concerning the use of Ca/Ti and Ki/Ti in the paleoenvironmental interpretation. I have removed the reference to African (Sahran) Humid period. It is a bit too speculative. On the other hand, I skipped the suggestion to apply the spectral analyses to the Ki/Ti ratio, in order to analyze the frequency of the humidity change. This is a very interesting suggestion but my feeling is that it might be premature, since we do not know exactly the degree of the anthropic impact in the area, probably significant since 4000 years. I have commented this aspect in the reply and text. I post

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all details and reply to comments in the supplement.

Please also note the supplement to this comment:

<http://www.clim-past-discuss.net/cp-2016-8/cp-2016-8-AC2-supplement.pdf>

Interactive comment on Clim. Past Discuss., doi:10.5194/cp-2016-8, 2016.

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