



EGUsphere, referee comment RC1
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Comment on egusphere-2022-74

Marc Aurell (Referee)

Referee comment on "Shallow marine carbonates as recorders of orbitally induced past climate changes – example from the Oxfordian of the Swiss Jura Mountains" by André Strasser, EGU sphere, <https://doi.org/10.5194/egusphere-2022-74-RC1>, 2022

Dear editor,

I have read with interest the review article by André Strasser. In my opinion is a clear, well-written and high quality paper that deserves to be published in its present form. I only suggest minor changes, all of them concerning with figures:

Fig. 5 needs some geographical references (like the profil of the europa continent), the indication of paleolatitude and the indication of the location of the study area.

Fig. 10 and 11. It would be usefull to have an indication of the amplitudes (in meters) of the reconstructed sea level curves. This estimations are given in the text but not in the figures.

I suggest to add a figure with field photos, and also and addittional figure showing some key microfacies. In my opinion this would improve the quality of the article.

All the best,

Marcos Aurell