

Dear Dr. Treude,

We have done all the changes proposed by referee 4 and we have also added as supplementary material the info for integrating the fluxes. Additionally, we have also deleted “change” from the title, so now the title is: “Effects of temperature and organic pollution on nutrient cycling in marine sediment”, which we think is better.

Please let us know if you think everything is correct.

Thanks for the time taken and best regards,

Carlos