Responses to editor (3ⁿᵈ round) on CP reviewed article:

Impact of terrestrial biosphere on the atmospheric CO_2 concentration across Termination V

G. Hes et al (2021)

Dear Nathalie Combourieu-Nebout,

Thank you once more for proposing clear changes to improve our manuscript.

Below you will find our answers to your suggestions (in blue):

Kind regards,

Gabriel Hes

Comments to the author:

Dear authors,

Thank you very much for your corrections. This new version has been amended following the suggestions and your manuscript is very near to be published. I have only few remarks on the references:

- I did not found Bartlein et al., 2010 and Maher et al, 1981 in the text

This has been corrected.

- Take care in Figure 2 caption, the reference Moal-Darrigade et al., 2022 is not completed by a or b f

We have added the "2022a" reference detail

- please complete the list of the authors in all references. it is not the case in Wagner et al., 2019 and Zhao et al, 2020. All other references list all the authors cited so it will be better to do the same for these two.

The reference list was improved accordingly.

After these corrections, your paper will be definitively accepted.

Thank you for publishing in Climate of the Past.

Best regards

Nathalie Combourieu-Nebout