

We have requested technical corrections to our manuscript ‘Last Interglacial climate and sea-level evolution from a coupled ice sheet-climate model’.

Please find below the reviewer’s comments in regular italic and our response in bold font.

Reviewer 1

Dear authors,

I am pleased with your revisions and the responses to my remaining issues. I herewith can recommend to publish the manuscript in its current form is. As a technical correction, I would only like to see that you update the references since a number of "Discussion papers" meanwhile have been finalized, e.g., Goelzer et al., 2016, Landais et al., 2016, Merz et al., 2016.

Reviewer 2

The revised manuscript is ready to be published after updating the following references:

*Goelzer, H., Huybrechts, P., Loutre, M.-F., and Fichet, T.: Impact of ice sheet meltwater fluxes on the climate evolution at the onset of the Last Interglacial, *Clim. Past*, 12, 1721-1737, doi:10.5194/cp-12-1721-2016, 2016.*

*Landais, A., Masson-Delmotte, V., Capron, E., Langebroek, P. M., Bakker, P., Stone, E. J., Merz, N., Raible, C. C., Fischer, H., Orsi, A., Prié, F., Vinther, B., and Dahl-Jensen, D.: How warm was Greenland during the last interglacial period?, *Clim. Past*, 12, 1933-1948, doi:10.5194/cp-12-1933-2016, 2016.*

*Pedersen, R. A., Langen, P. L., and Vinther, B. M.: Greenland during the last interglacial: the relative importance of insolation and oceanic changes, *Clim. Past*, 12, 1907-1918, doi:10.5194/cp-12-1907-2016, 2016.*

Thank you for the reminder. We have updated the references in the manuscript:

*Goelzer, H., Huybrechts, P., Loutre, M. F., and Fichet, T.: Impact of ice sheet meltwater fluxes on the climate evolution at the onset of the Last Interglacial, *Clim. Past*, 12, 1721-1737, doi:10.5194/cp-12-1721-2016, 2016.*

Landais, A., Masson-Delmotte, V., Capron, E., Langebroek, P. M., Bakker, P., Stone, E. J., Merz, N., Raible, C. C., Fischer, H., Orsi, A., Prié, F., Vinther, B.,

and Dahl-Jensen, D.: How warm was Greenland during the last interglacial period?, *Clim. Past*, 12, 1933-1948, doi:10.5194/cp-12-1933-2016, 2016.

Merz, N., Born, A., Raible, C. C., and Stocker, T. F.: Warm Greenland during the last interglacial: the role of regional changes in sea ice cover, *Clim. Past*, 12, 2011-2031, doi:10.5194/cp-12-2011-2016, 2016.

Pedersen, R. A., Langen, P. L., and Vinther, B. M.: Greenland during the last interglacial: the relative importance of insolation and oceanic changes, *Clim. Past*, 12, 1907-1918, doi:10.5194/cp-12-1907-2016, 2016.

We have also removed the following reference in text and reference list. “A revision of this discussion paper for further review has not been submitted”:

Langebroek, P. M., and Nisancioglu, K. H.: Moderate Greenland ice sheet melt during the last interglacial constrained by present-day observations and paleo ice core reconstructions, *The Cryosphere Discuss.*, 2016, 1-35, doi:10.5194/tc-2016-15, 2016.