

Dear Editor Prof. Joos,

I would like to submit the revised manuscript entitled '*Ocean carbon cycle feedbacks in CMIP6 models: contributions from different basins*' for consideration for publication in Biogeosciences.

In this revised version, we provided information on the timescale of the study in the summary, as suggested (line 593 of the revised manuscript), as well as in the abstract (line 4). To highlight the dependence of these feedback parameters on the timescale, we also moved the text '*Finally, for a quadrupling of atmospheric CO₂ and on centennial time scale, as considered in this study, the carbon-concentration feedback is substantially larger than the carbon-climate feedback; however, this will not necessarily be the case after the emissions cease and the system adjusts towards equilibrium*' at the end of this final summary (lines 602-605).

Thank you for your consideration and I look forward to hearing from you.

Yours sincerely,

Dr Anna Katavouta