

- Added the values in Sv for AMOC strength in Allerød and YD at line 526.
- About using "winter" and "summer": we have now specified explicitly that we refer to northern hemisphere (NH) seasons, in the beginning of the manuscript, and have made this also clearer in the text by adding 'NH' at many places. In this way, 'NH winter' refers to that particular time of the year without specifying the exact months, instead of referring to an actual cold season, which indeed is not the case in the tropics. Using the DJF and JJA is not always suitable in the paper, since we show figures of only January.
- We adjusted the title in line with not using 'winter' to: "Seasonal Aridity in the Indo-Pacific Warm Pool During the Lateglacial Driven by El Niño-like conditions"
- We also specified that we refer to the "East Asian" monsoon, where we previously used only "monsoon".
- We made the conclusions about the relevance of AMOC vs. orbital forcing clearer at the end of paragraph 4.4.
- We went through the manuscript once more and made a few improvements.
- The writing in the discussion section has been tightened and reorganized slightly to remove repetitions. This has not affected the overall content and information in the text.
- About the wording using "drier conditions coupled with..." on line 65: What we try to convey is that since speleothem and other proxies show drier conditions (unknown if seasonally or annual means), while other proxies and models show changes in ENSO/seasonality. We thus want to highlight that both are changing. We hope this is clearer by replacing the word "coupled" to "together".
- Updated the affiliation of one of the co-authors.