

Response to referees

Referee #2:

Comments:

[Comment 1] The revised version is much more clear but I think the term land surface model is not used correctly in particular in the table 2 where some models are not land surface models (RothC, Century for instance). The same comment applied to the conclusion. I suggest to use a more generic term.

Response: We thank the reviewer for pointing this out. To improve accuracy, we have revised the term at its first occurrence to “land surface and/or carbon models (hereafter referred to as carbon models)” (lines 65-66). Accordingly, we now use carbon models consistently throughout the manuscript, including in Table 2 and the Conclusion section.