

Response to Reviewer 1 Comments

Point 1: In the introduction section, a few more up-to-date references could be added and discussed.

Response 1: We thank the reviewer for his/her suggestion. We added a few updated references in the Introduction (new lines: 48-57).

Point 2: Figure 2, 3, 4 and 5. Please add labels for x-axis, y-axis, and colorbar

Response 2: Labels are now added in all figures in the revised manuscript.

Point 3: Line 92-99: This part is the model result. It would be better to be moved to Results section.

Response 3: This part of the text is now moved in the beginning of the Results Section (lines: 164-171).