

Comments to review

Thanks for the comments

1) Checking your paper, I noticed that your Table 2 contains coloured cells. Please note that this will not be possible in the final revised version of the paper due to HTML conversion of the paper. When revising the final version, you can use footnotes or italic/bold font. For now, the process will continue, but please note that the final version cannot be published by using coloured tables. **Author: We assume you refer to the current table 1 showing data availability. This is the only table containing coloured cells. We have removed the coloured cells and replaced them with horizontal bars. In addition we streamlined the format of the other tables.**

2) Please ensure that the colour schemes used in your maps and charts allow readers with colour vision deficiencies to correctly interpret your findings. Please check your figures using the Coblis – Color Blindness Simulator (<https://www.color-blindness.com/coblis-color-blindness-simulator/>) and revise the colour schemes accordingly. --> Figs. 3 **Author: regarding figure 3. We checked in the advised simulator for all possible settings. We assess that it appears that all colors are represented clearly distinguishable and keep it at it is shown now. For all the other figures except fig. 1 and 2, each panel is given with a heading indicating the gas shown on that specific panel. This will aid in the interpretation of the figure and also in the case the figures were shown in grey/black/white. We therefore assume these figures to be adequate for all readers.**