

Editor's comments:

I am delighted to inform you that your manuscript has been accepted for publication in Biogeosciences. I would just like to ask you to replace the html links in Table A1 and replace it by proper (i.e., permanent) methodological citation.

RESPONSE: We are glad to see the acceptance of this manuscript. Thank you for handling the manuscript. We have replaced the html links in Table A1 by in-text citations and added the corresponding references (see supplementary information).