

***Letter to the Editor on the ACP manuscript “A very limited role of tropospheric chlorine as a sink of the greenhouse gas methane” by S. Gromov *et al.****

S. Gromov, on behalf of all authors  
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Dear Editor,

With this letter we would like to summarise the changes and updates to the manuscript we have introduced in the revised version of our paper. We have considered all comments and accepted the majority of the suggestions proposed by the Referees, except a few instances that either were unclear to us or for which we have provided alternative formulation/argumentation.

The structure of the manuscript underwent minor modifications. Following reviewer suggestions, we have introduced Appendix A detailing the derivation of the formulae used and moved the first paragraph of the Conclusions section to the very end, which we believe is the most important part of the message we would like to convey.

The content of the manuscript was amended, as shown in the marked-up version of the manuscript (Author comment AC3). Figs. 1 and S1 underwent minor improvement w.r.t. the whisker plots; Fig. 2 was amended substantially. Please note that two more references were added.

Finally, our final Author Comments (AC1 and AC2) enumerate all referee comments and suggestions and the measures we have taken to address them. We appreciate very much the time you spent for editing this paper.

With best regards,

Sergey Gromov