

Comments to the author:

Dear Authors,

Thank you for the submission of a revised manuscript and the authors' response. I find the reviewers' questions well answered and the changes made to the manuscript appropriate. Before I accept the manuscript for publication, one technical issue needs to be resolved. The data availability statement in the current manuscript refers to data archives on websites that are not written in English. Since ACP is a European journal that uses English as language, data should be made available in a repository in English. You can find detailed information on the data policy of ACP on https://www.atmospheric-chemistry-and-physics.net/policies/data_policy.html . The site <https://www.re3data.org/> may help to find (institutional) repositories where you can store your data. Please make the data that you used in your paper available in a suitable repository and upload a revised manuscript with a correspondingly corrected data availability statement.

Best regards,

Andreas Hofzumahaus

Dear Dr Hofzumahaus,

Thank you for your review and your help in finding a repository for the data used in this work. We have now deposited the data in a repository which is in English and open access. Our manuscript's data availability statement is also updated accordingly.

Kind regards,

Le Yuan on behalf of all co-authors