

Interactive comment on “Aerosol Mass yields of selected Biogenic Volatile Organic Compounds – a theoretical study with near explicit gas-phase chemistry” by Carlton Xavier et al.

Carlton Xavier et al.

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Dear Editor Barbara,

We apologize for mixing up the Roldin 2019 reference with a wrong date (2018), but have corrected this in the new version of the manuscript. We also have added a detailed description of the PRAM mechanism and two references (Öström et al., 2017 and Ximeng et al., 2018) which applied the same mechanism but without mentioning PRAM as the name came later.

The reason for the mixing of the year in the reference Roldin et al. is based on the

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fact that we have submitted the Roldin paper already in the end of last year to Nature communication but for several reasons (e.g. Christmas holidays, problem to find reviewers, ..) we only got the outcome of the review a couple of weeks ago. Recently Pontus Roldin has send the feedbacks to the reviewers and of course we hope to get this paper published asap. So, when we submitted this paper we believed that Roldin et al. 2019 would be already in press or at least accepted but now all seems to be delayed. The Roldin et al. paper includes the full chemical mechanism of PRAM and to avoid a double publication of PRAM in two different journals we have not added the chemical code in Xavier et al. 2019.

Best Regards, Carlton Xavier and co-authors.

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