

Dear Eiko,

Thanks for the prompt review and good suggestions for improvements of our manuscript.

We have carefully gone through the manuscript and updated it according to your suggestions. Our additions/changes are coloured red in the revised version of the manuscript.

The language has been moderated to be clearer that this is a first sensitivity study of potential biotic stress impacts on organic aerosol in Europe, rather than providing actual quantification of the effect.

We have also added further text regarding the limitations of the study and the possible implicit treatment of biotic stress in the past, as you suggested.

We believe that the manuscript has improved by the updates we have made to answer the questions and comments from you and the referees and we hope that you will be satisfied with the new version.

Best wishes,

Robert, Thomas and co-authors