

*Thank you very much for your remarks, my answers follow in italics:*

Remarks from the typesetter

TS1 We noticed that the new figure includes considerably more data than the current version. Please note that substantial changes like this are not possible at this stage. In case these changes are essential, we would have to forward your requests to the handling editor for approval. To explain the corrections needed to the editor, please send me the reason why these corrections are necessary. Please note that the status of your paper will be changed to "Post-review adjustments" until the editor has made their decision. We will keep you informed via email.

*Please forward the request to the editor. Figure 5 as it is now is the result for 11 cities, not 14 as stated in the caption. Figure 5 has changed several times and during this process the error was made.*

TS2 Please indicate what needs to be corrected here. The change was not visible in the new version. In case the content is affected similar to Fig. 5, please provide a corresponding explaining for this figure, too (given that the changes are in fact necessary).

*In figure A5, the caption correctly refers to secondary sulfate aerosol. The figures report dust aerosol in x-axis. The content is not changed.*

TS3 Please see previous remark regarding editor approval.

*Please forward the request to the editor. Again the result is for 11 cities, not 14 cities as stated in the caption, the same as TS1.*