

Hello

Here are our production files for the manuscript. Below you can see the minor corrections we have made.

Best Regards,
Tommi Bergaman

Typo fixes:

Title: 1.12 changed to 1.2

Section title for 2.5.2: Number concentrations onat the surface -> Number concentrations at the surface

Figure14 c Legend was on the bottom left corner obscuring the lines, therefore it is moved to upper left corner.

Figure 14 caption:

Logarithmic R was removed from the figure during review, so the “(logarithmic R in parentheses)” was removed from the caption.

In data and code availability section following was added:

“The aerosol size distribution datasets are obtained from ACTRIS database
<https://actris.nilu.no> (last access: 14.3.2016).”

Simulation data location has been changed due to added data files from extra simulations done during review:

<https://doi.org/10.23729/b1eb8b20-83c4-4dc6-a1fd-05dc13fe42c> ->
<https://doi.org/10.23729/d7aee953-75f0-41eb-ba50-9b942d6215d3>

Acknowledgements following corrections were made:

Supported -> supported

After (CRESCENDO) added following

“and under grant agreement no. 821205, Constrained aerosol forcing for improved climate projections (FORCeS). RM acknowledges funding from Swedish Research Council Formas project CoBACCa (no. 2018-01745)”