

## Reply to copy-editor remarks

1. CE1: The value provided in the manuscript submitted for the review was  $0.018$ . But it was a mistake while entering the value for  $r_{v,f}(\mu m)$  and it should be  $0.180$  instead of  $0.018$ .
2. CE2 and CE3: The values provided for the 'urban polluted'  $C_{v,f}$  and  $C_{v,c}$  were wrong and won't reproduce the same particle size distribution provided in the Figure 3. To correct it, we are requesting to change  $C_{v,f}$  from  $0.52$  to  $0.44$  and  $C_{v,c}$  from  $0.48$  to  $0.55$ . These changes will produce the same PSD plot for urban polluted aerosol component in Figure 3 and is consistent with the GRASP/Models kernel used for the analysis in this paper.
3. CE4: For the case of the 'dust' aerosol component the  $C_{v,c}$  provided was wrong and correcting it from  $0.40$  to  $0.95$  will produce the same PSD for dust as reported in Figure 3 and is also consistent with GRASP/models kernel used for the analysis in this paper.

All the errors mentioned in CE1-4 happened while entering the values in Table 4. Sorry for any inconvenience caused.