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Addition/Correction

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Correction to Size-resolved Identification, Characterization and Quantification of Primary Biological Organic Aerosol at a European Rural Site

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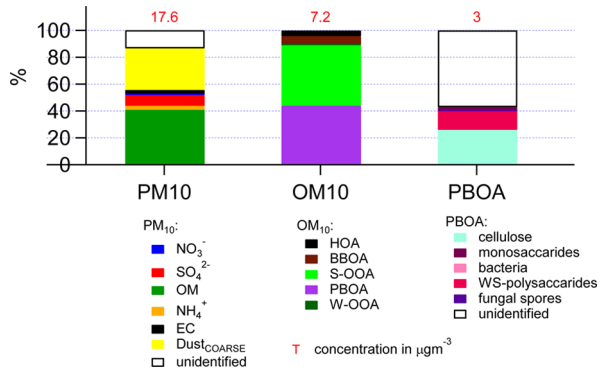
The authors regret that a calculation error occurred in the determination of ambient cellulose concentrations from filter loadings in our article "Size-resolved Identification, Characterization and Quantification of Primary Biological Organic Aerosol at a European Rural Site". This resulted in cellulose concentrations that were biased high by a factor 2. The correct summer average cellulose contribution to the coarse organic matter (OM_{COARSE}) fraction was 24 ± 12%. The summer cellulose contribution to the water insoluble OM_{COARSE} was $43\%_{avg}$ (pg. 3430). Cellulose together with WSOM represented 62% of OM_{COARSE} (pg. 3430). The median WSPBOA:Cellulose ratio was 0.61, first quartile 0.51, third quartile 0.81 (SI, pg. S20, line 297). This error decreases the initial contribution of cellulose, but does not alter the conclusions of the original article. The Graphical TOC entry and Figure 1 were corrected as follows:



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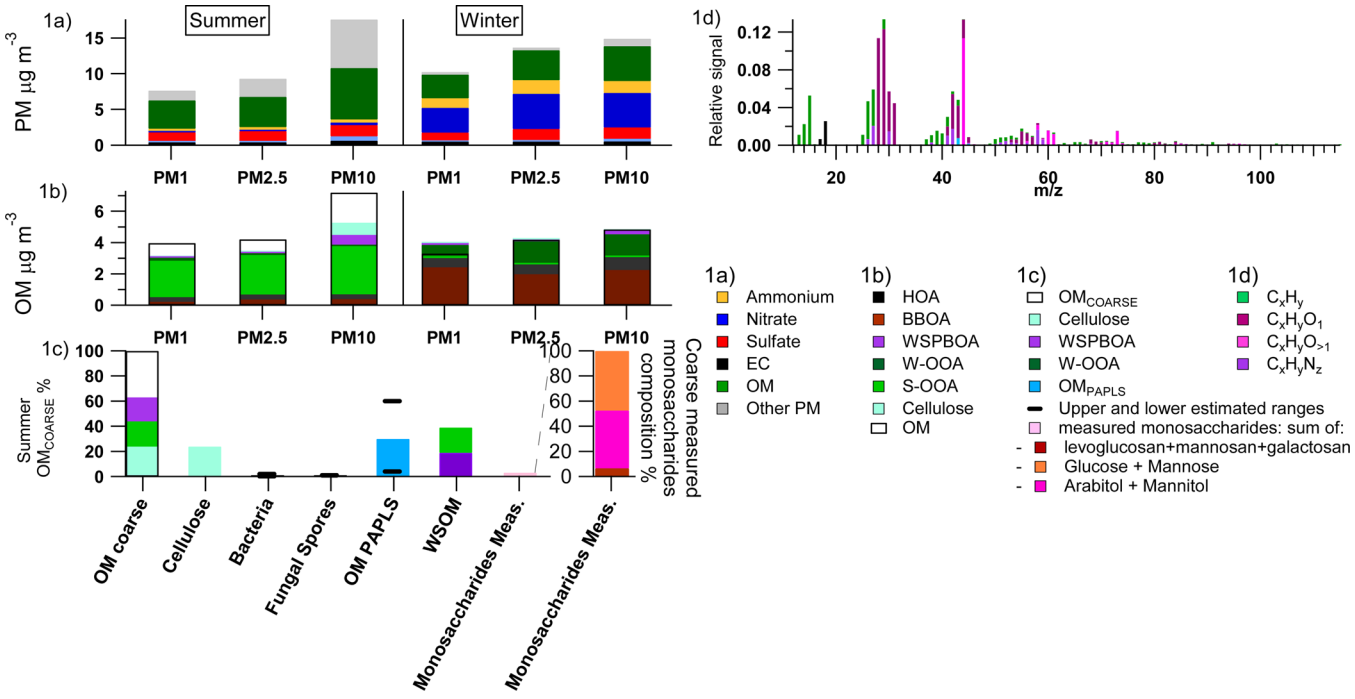

Figure 1. (1a) Seasonal PM chemical composition of the different size fractions. The OM_i estimate was calculated from OC_i measurements multiplied by the corresponding OM/OC_i retrieved from offline-AMS HR analysis. (1b) Average seasonal aerosol sources contributions to OM in the different size fractions. White bars are consistent with our estimate of the water insoluble PBOA fractions (Figure S8). (1c) Summer OM_{COARSE} major components. (1d) WSPBOA high resolution AMS mass spectrum.

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