

Supplement

Interactive comment on “Overview of the synoptic and pollution situation over Europe during the EUCAARI-LONGREX field campaign” by T. Hamburger et al.

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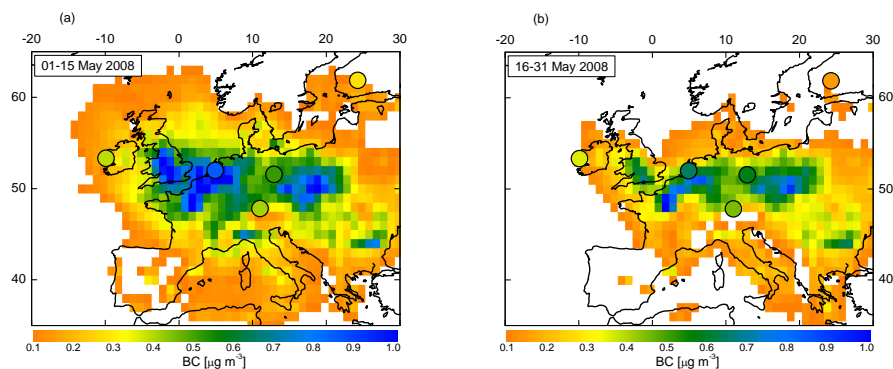


Figure S1: Average BC-mass concentration over Europe at 10 m a.g.l from FLEXPART simulations averaged on a $1^\circ \times 1^\circ$ grid. Panel (a) shows average values for period (a), panel (b) shows average values for period (b). The circles indicate average BC-mass concentrations measured at Mace Head, Cabauw, Hohenpeißenberg, Melpitz, and Hyytiälä (from west to east) for period (a) and (b), respectively.

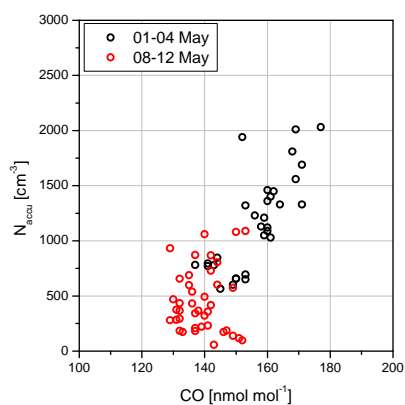


Figure S2: Accumulation mode number concentration vs CO data measured at Hyytiälä. Two pollution events were selected: 01-04 May, pollution from Eastern Europe (black); 08-12 May pollution from Central Europe circulated within the high pressure system (red).

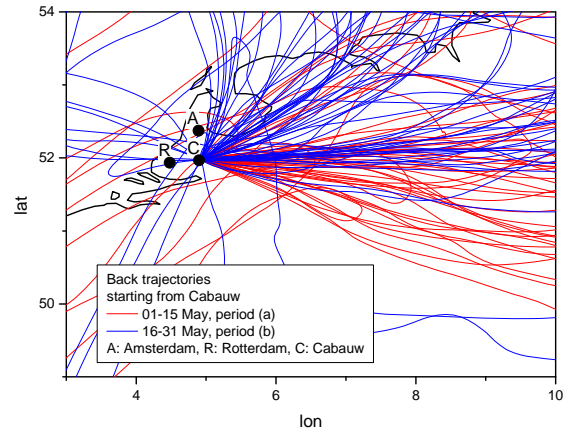


Figure S3: Back trajectories starting from Cabauw during 01-15 May (red) and 16-31 May (blue).