

Supplement

Answers to interactive comment 2

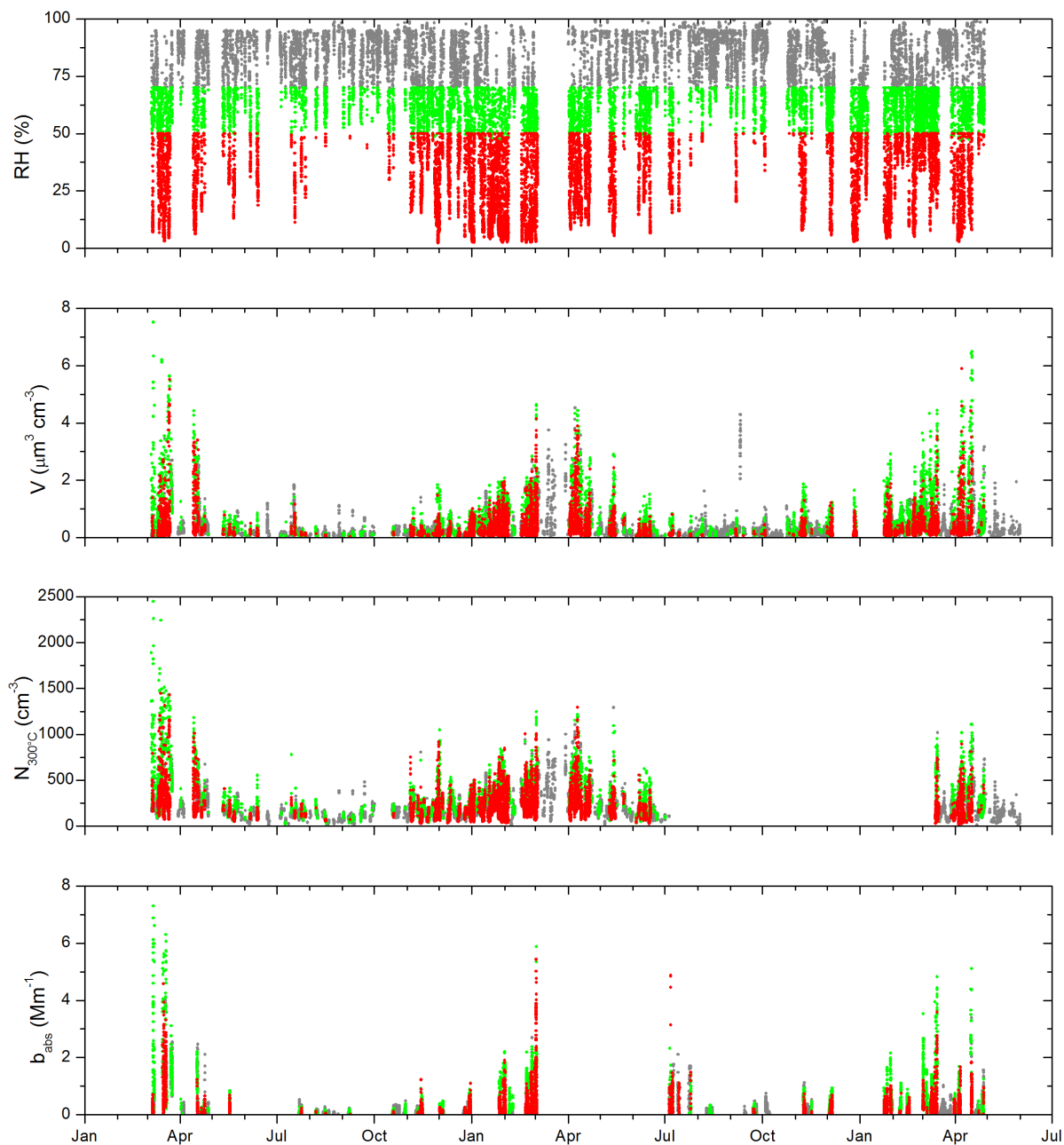


Figure 1: Time series of relative humidity RH (%), particle volume concentration V ($\mu\text{m}^3\text{cm}^{-3}$), refractory particle number concentration $N_{300^\circ\text{C}}$ (cm^{-3}), and absorption coefficient b_{obs} (Mm^{-1}). The grey circles indicate data points selected for the LFT using local time and/or RH (see manuscript for further information). Green circles indicate observations at RH=0-70% and red circles indicate observations at RH 0-50%.