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Supplement of

Observations on aerosol optical properties and scavenging during cloud events

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Supplement



5 **Figure S1: Map of the Kuopio urban area showing the location of the Puijo measurement station. Map from OpenStreetMap (© OpenStreetMap contributors 2020, Distributed under a Creative Commons BY-SA License.).**

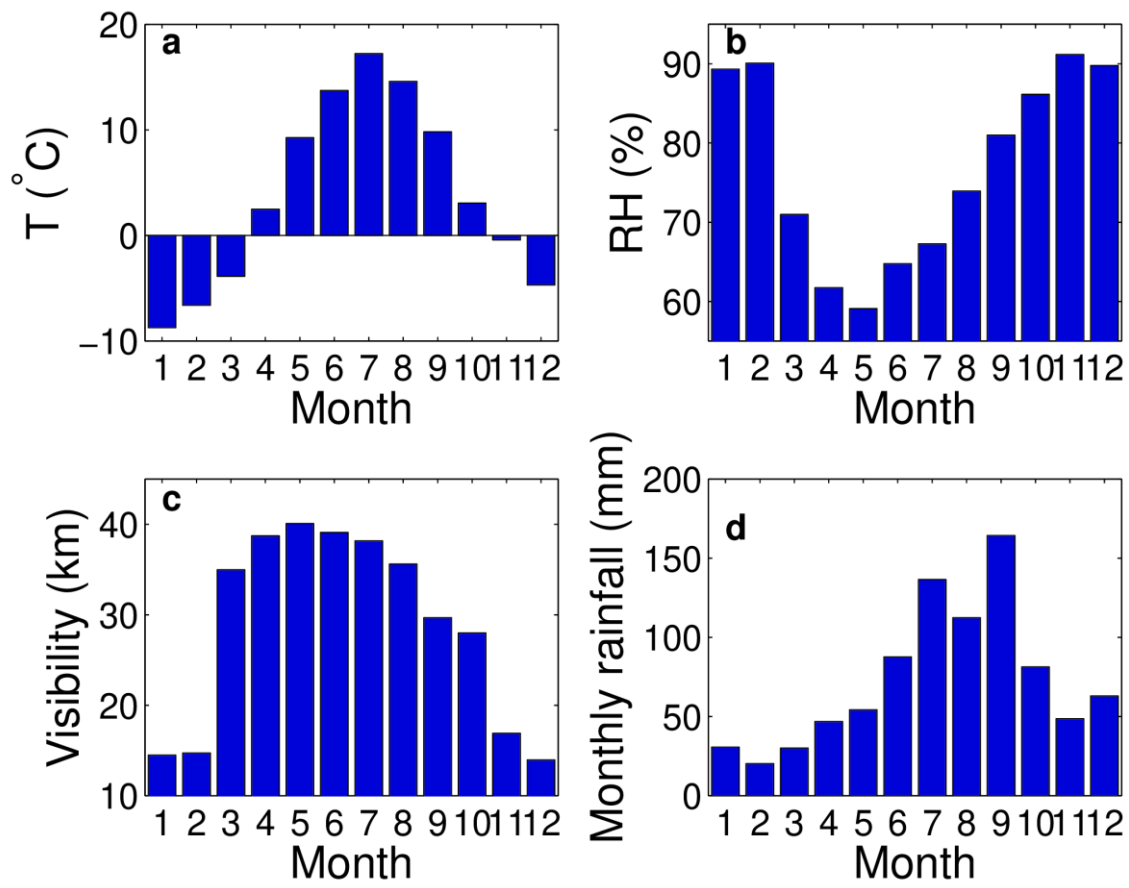


Figure S2: Monthly averages of (a) temperature (T), (b) relative humidity (RH), (c) visibility, and (d) rainfall, over the measurement period.

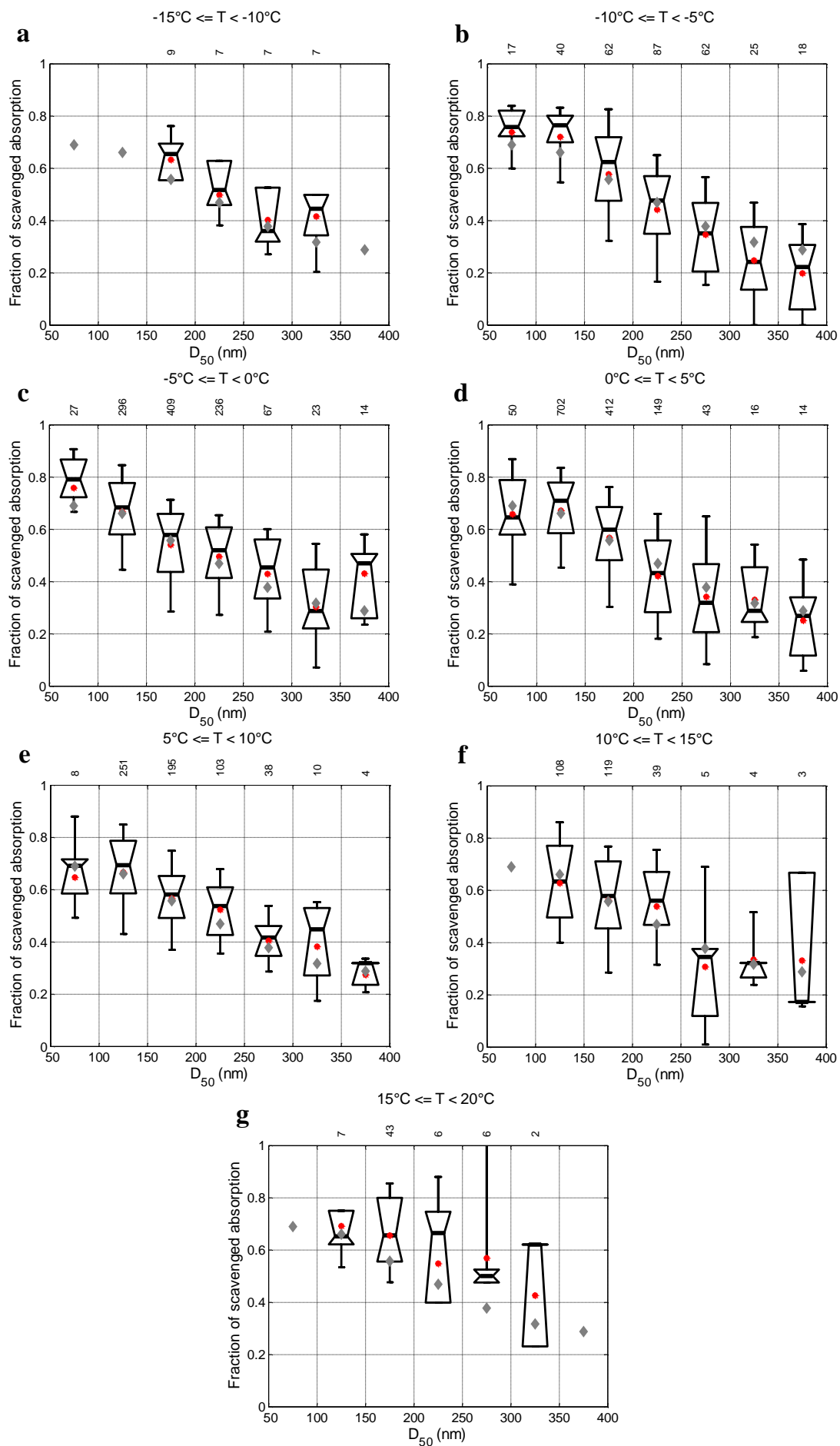


Figure S3: Fraction of scavenged absorption as a function of D_{50} in different temperatures from -15°C to 20°C in 5°C increments (a to g). Grey diamonds correspond averages over all temperatures (as seen in Fig. 6d).