



Supplement of

**Retrieval of aerosol properties from ceilometer and photometer
measurements: long-term evaluation with in situ data and
statistical analysis at Montsec (southern Pyrenees)**

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Supplementary material

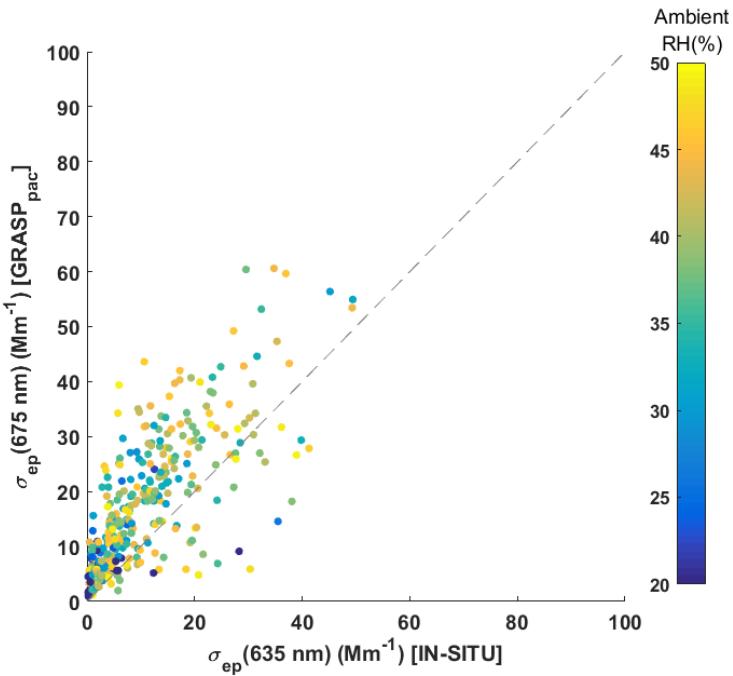


Figure S1: Scatterplot of the aerosol extinction coefficient retrieved with GRASP_{pac} and measured in-situ for $\text{RH}_{\text{ambient}} < 50\%$. The colour scale represents the ambient RH and the dashed line is the 1:1 line.

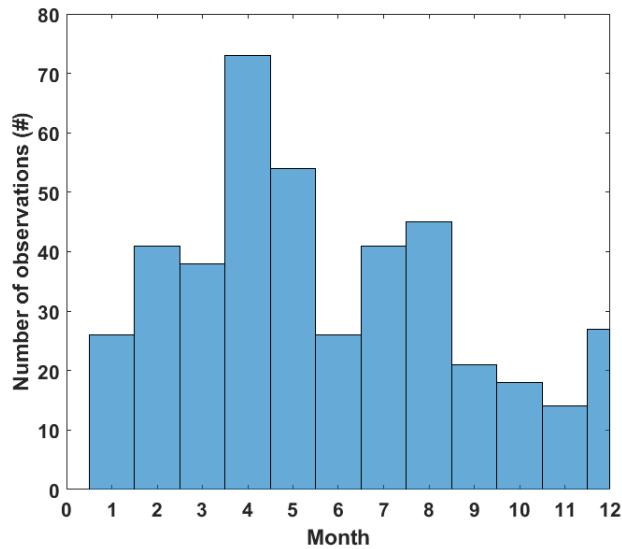
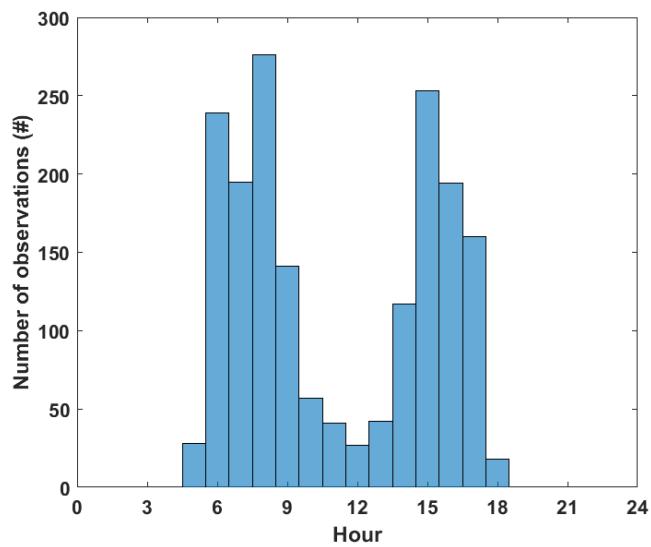


Figure S2: Frequency distributions of the number of profiles retrieved with GRASP_{pac} as a function of hour of the day (upper panel) and month (lower panel).