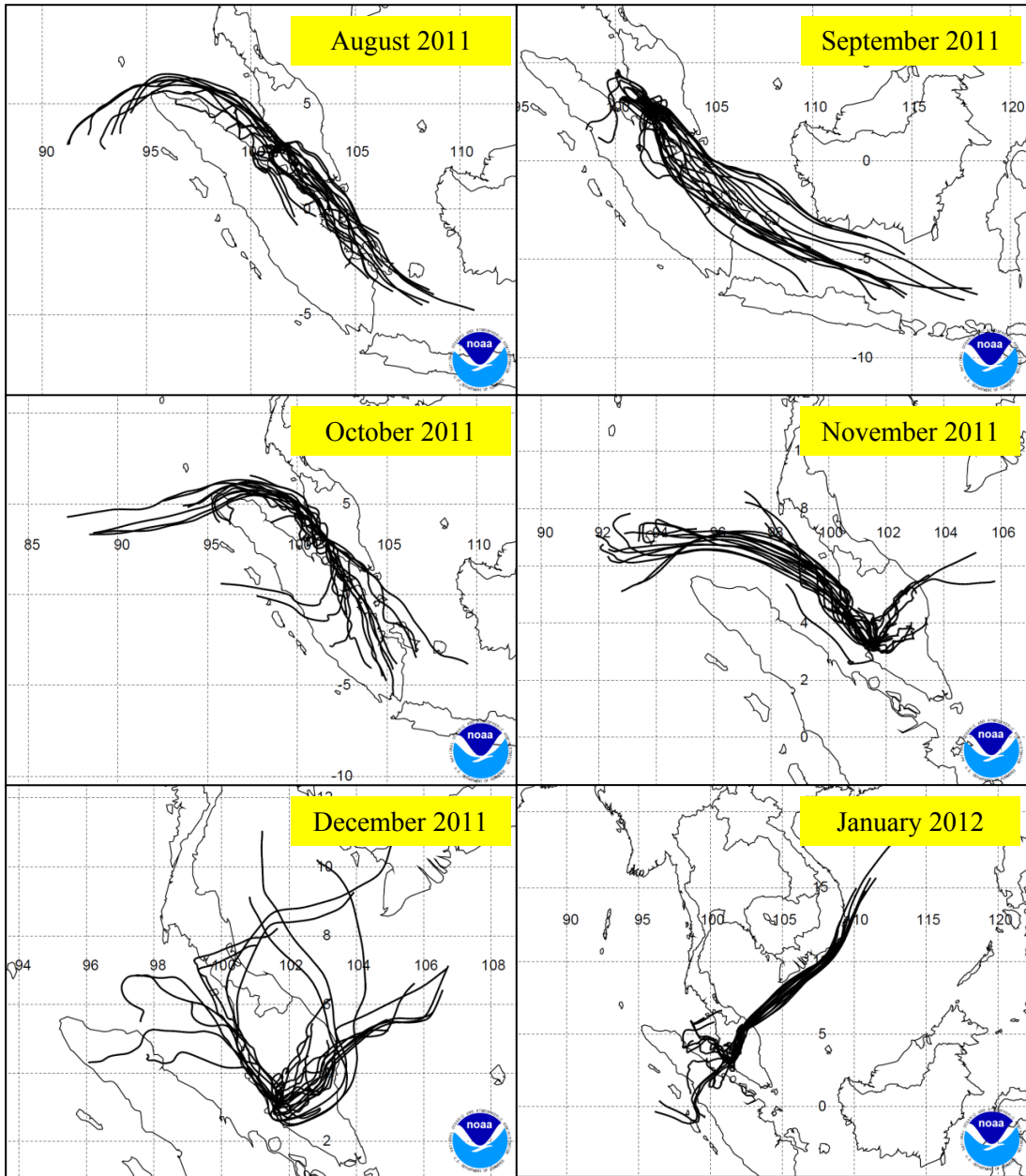Atmospheric
Chemistry
and Physics

Supplement of

Annual variations of carbonaceous PM$_{2.5}$ in Malaysia: influence by Indonesian peatland fires

Y. Fujii et al.

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Figure S1. Backward air trajectories during the sampling periods. The 3-days backward air trajectories every 6 hours with 500 m above ground level arriving at the sampling site in local time were calculated during the sampling periods by the Hybrid Single Particle Lagrangian Integrated Trajectory model (Draxler and Hess, 2004) based on meteorological data obtained from the Global Data Assimilation.
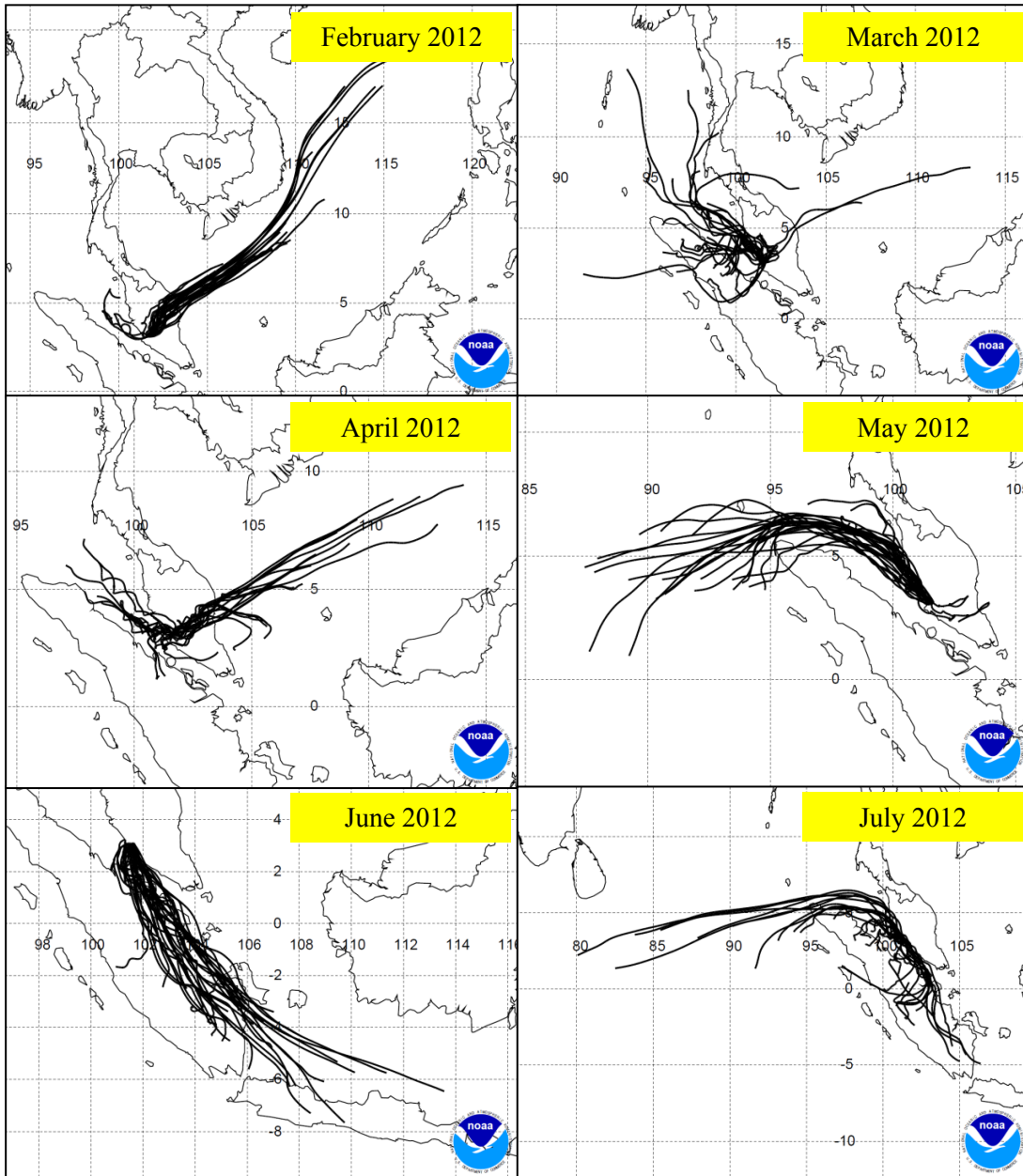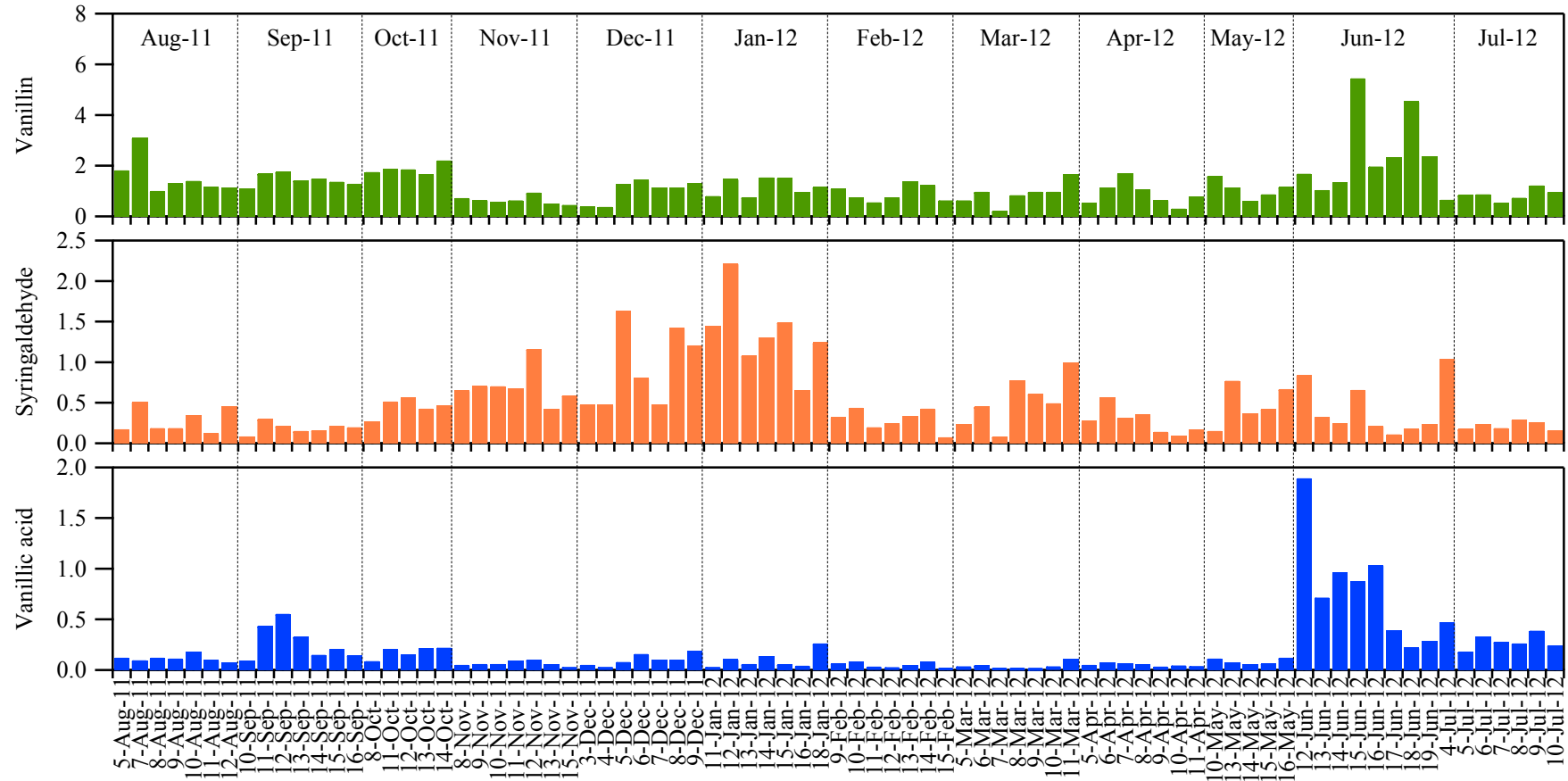
Figure S1. Continued.
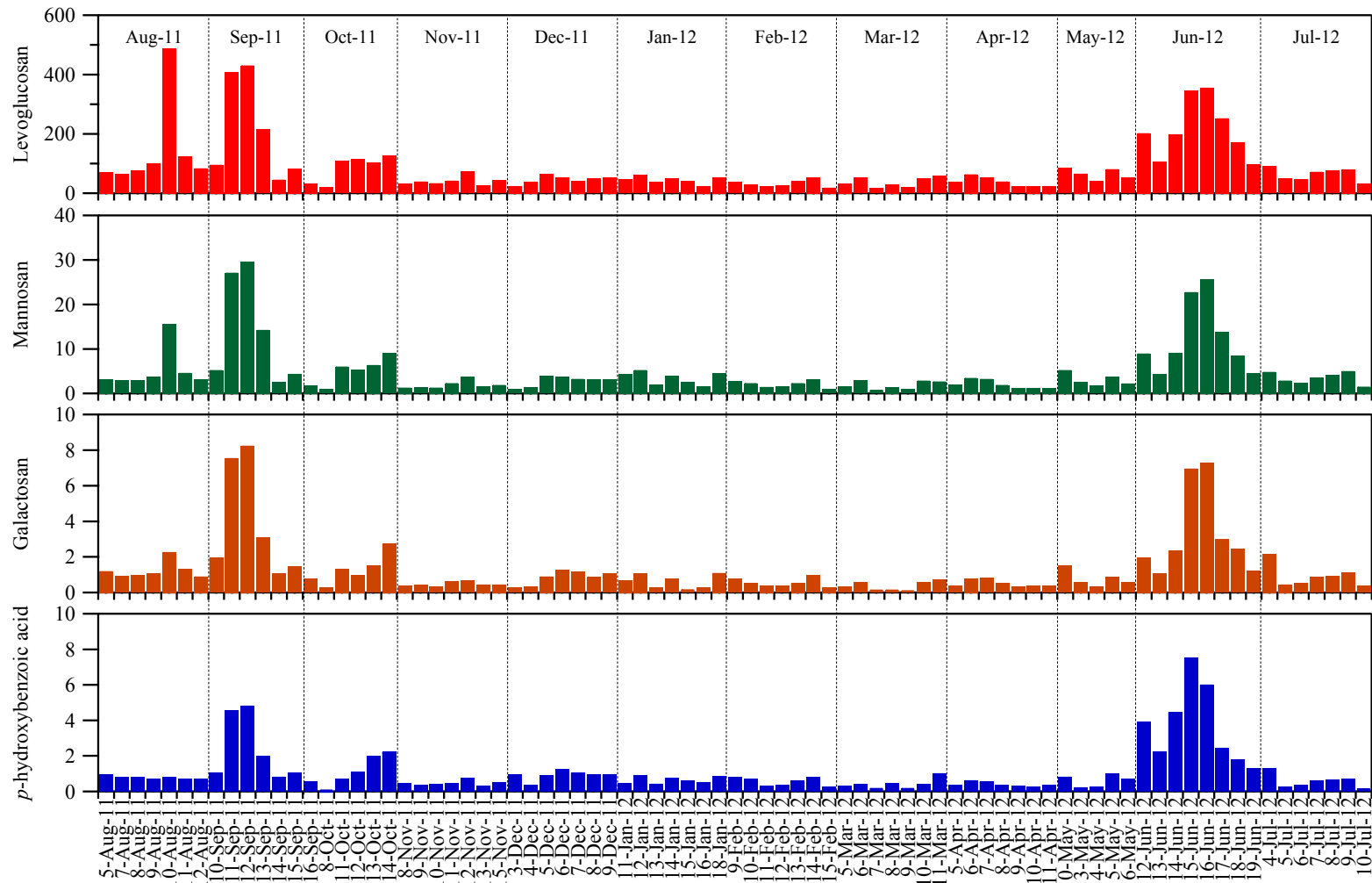
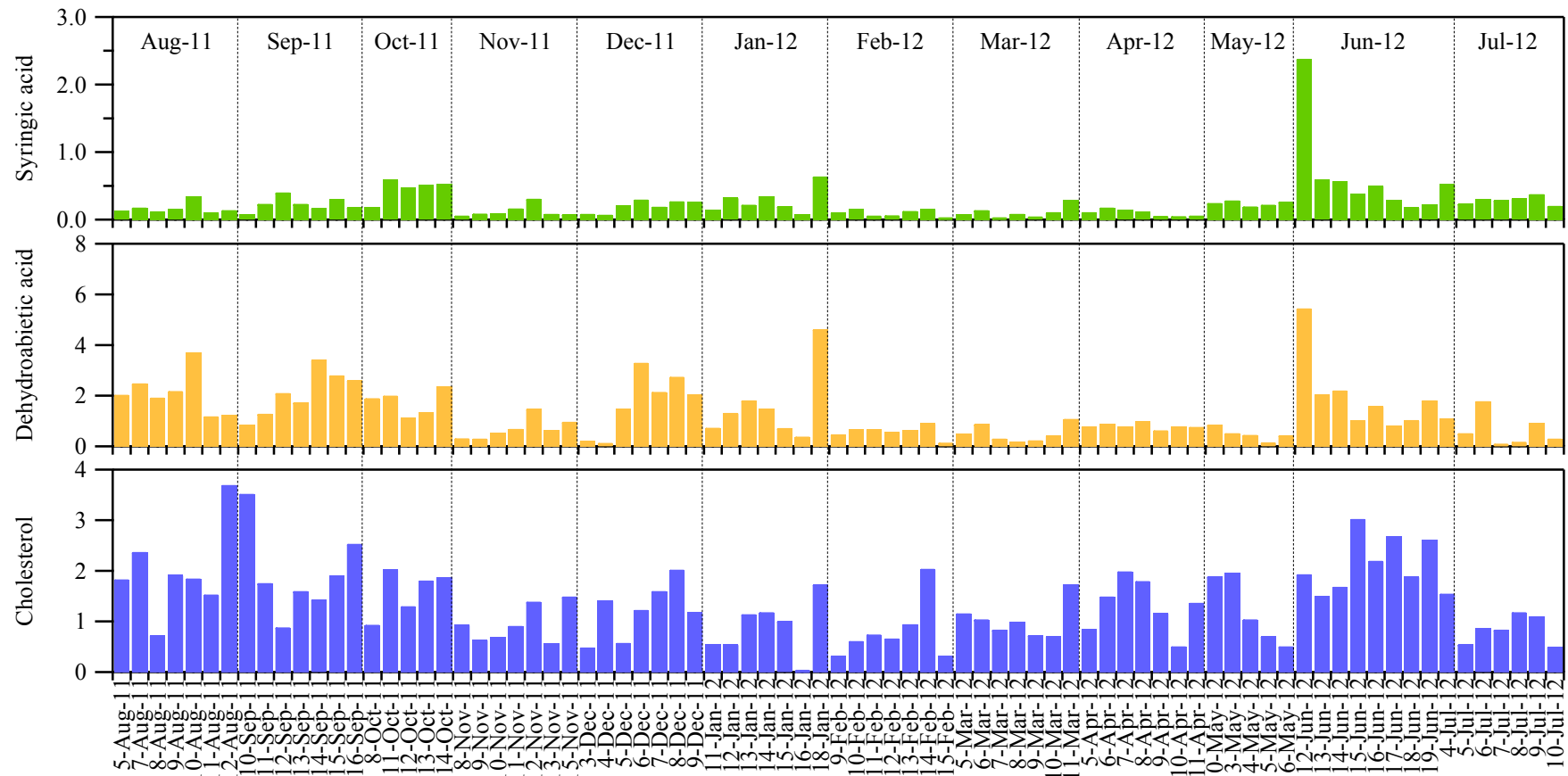Figure S2. Daily variation of biomarker concentrations [ng m^{-3}] during the sampling periods.
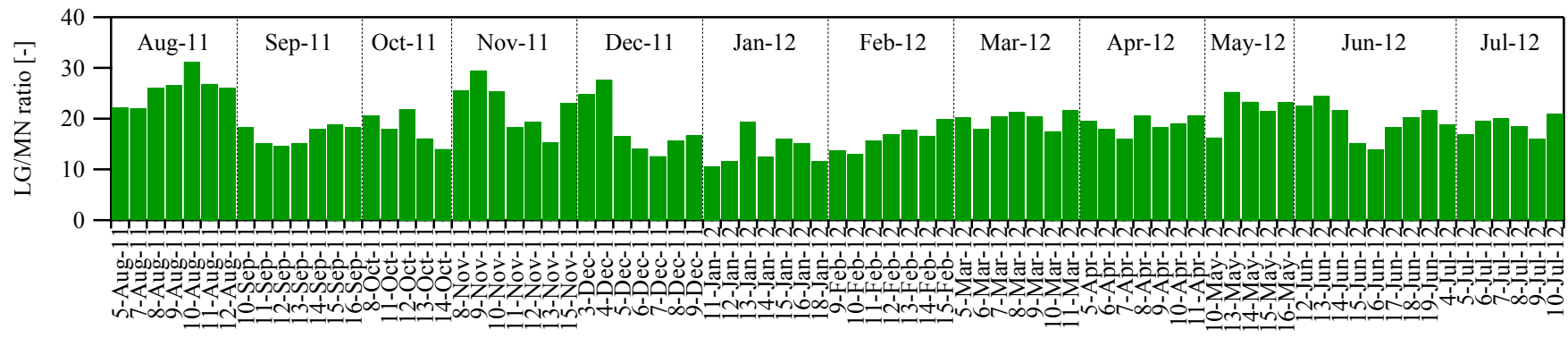
1

2

3

4   Figure S2. Continued.

5

Figure S2. Continued.

1

2

3   Figure S3. Daily variation of the levoglucosan/mannosan ratio (LG/MN) during the sampling periods.

References

Draxler, R.R. and Hess, G.D.: Description of the HYSPLIT 4 Modeling System, NOAA Technical Memorandum ERL ARL–224, 2004.