Supplement of

A foehn-induced haze front in Beijing: observations and implications

Li et al.

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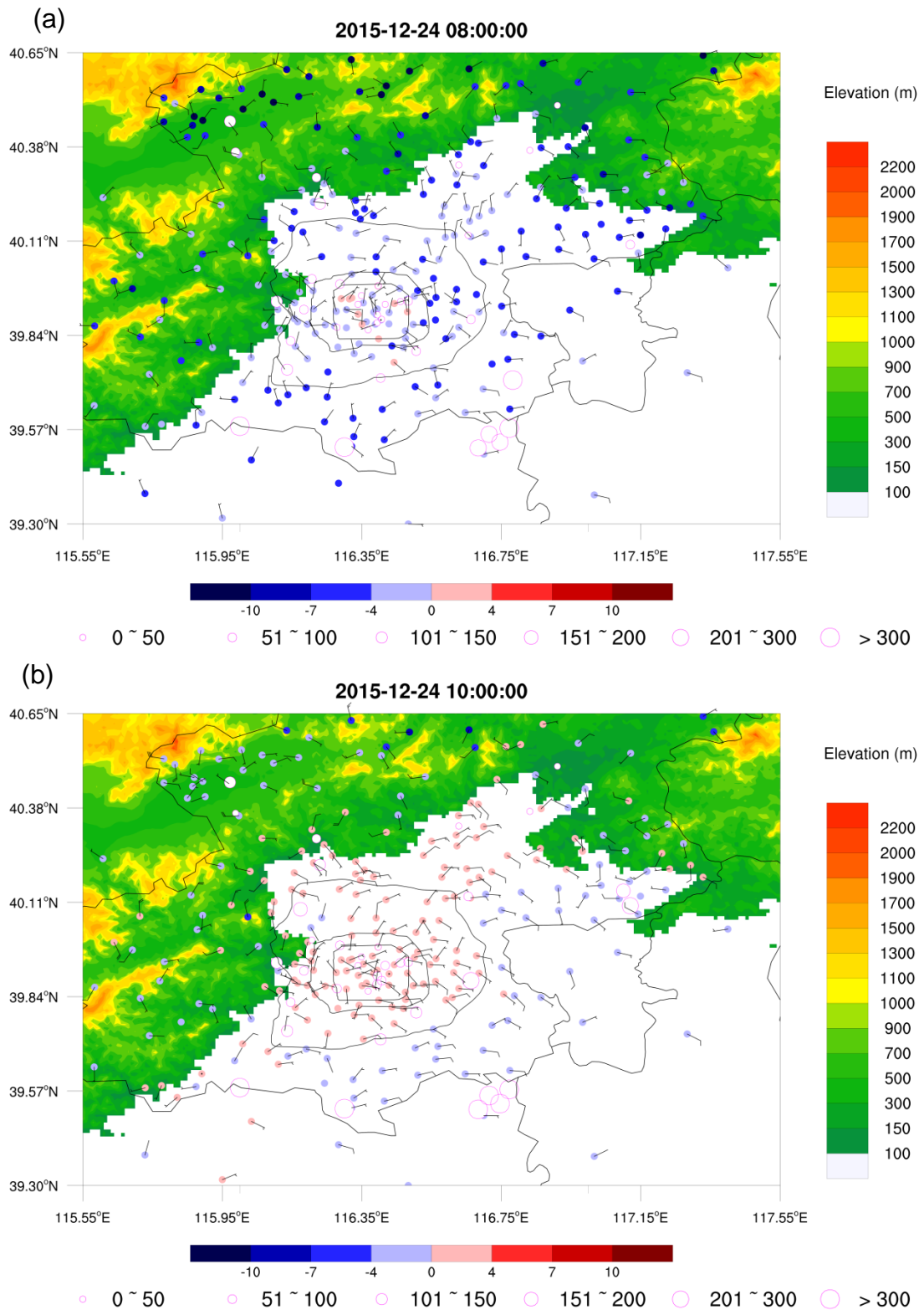
Fig S1. Temperature (color filled dots coded according to the bottom color bar), wind vectors (2 m s^{-1} is one full bar) and PM$_{2.5}$ concentrations (purple circles; the size of the circle represents concentration values) in the plain area within and around Beijing at (a) 08:00 LST and (b) 10:00 LST.
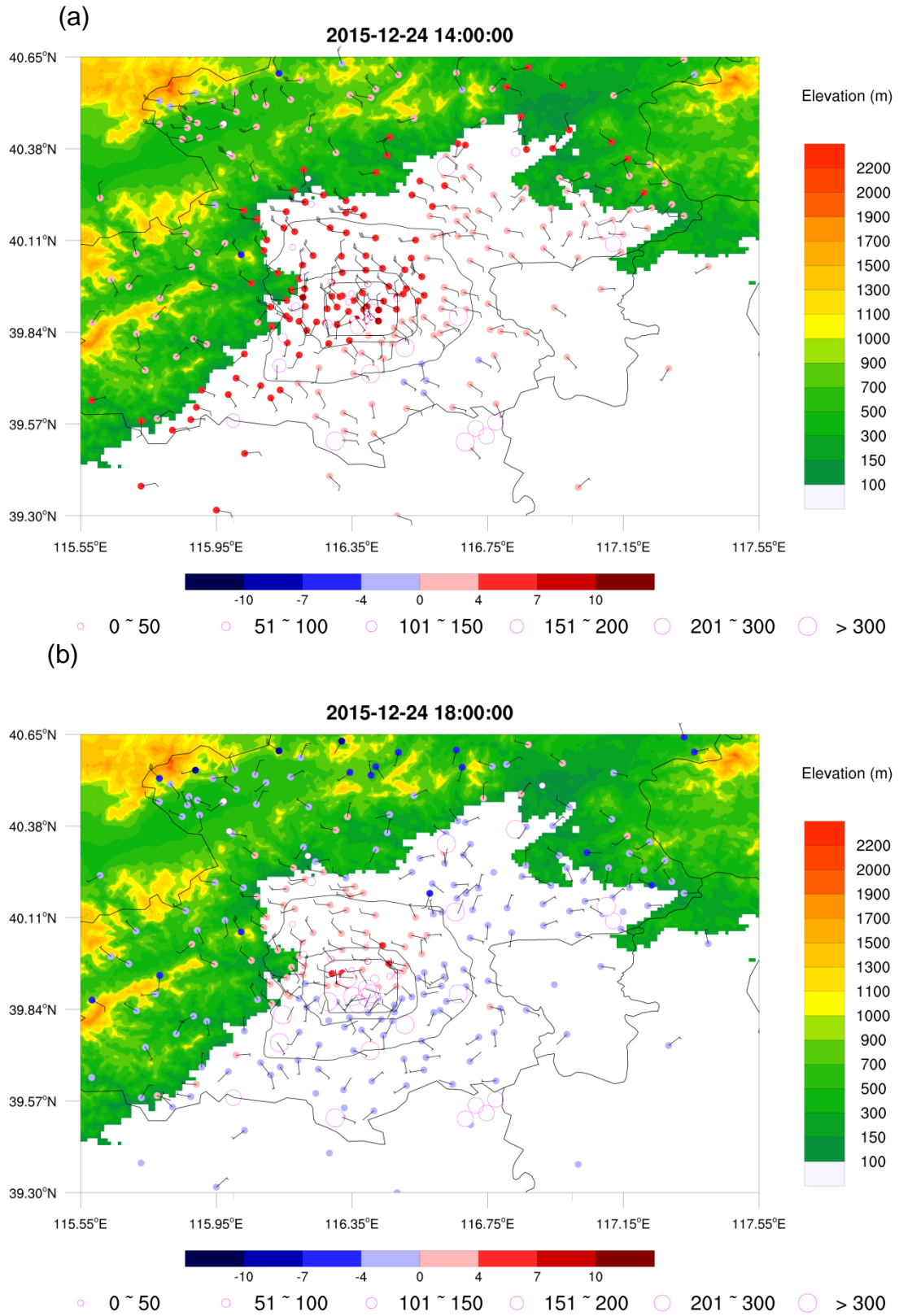
Fig S2. Same as Fig S1, but at (a) 14:00 LST and (b) 18:00 LST.
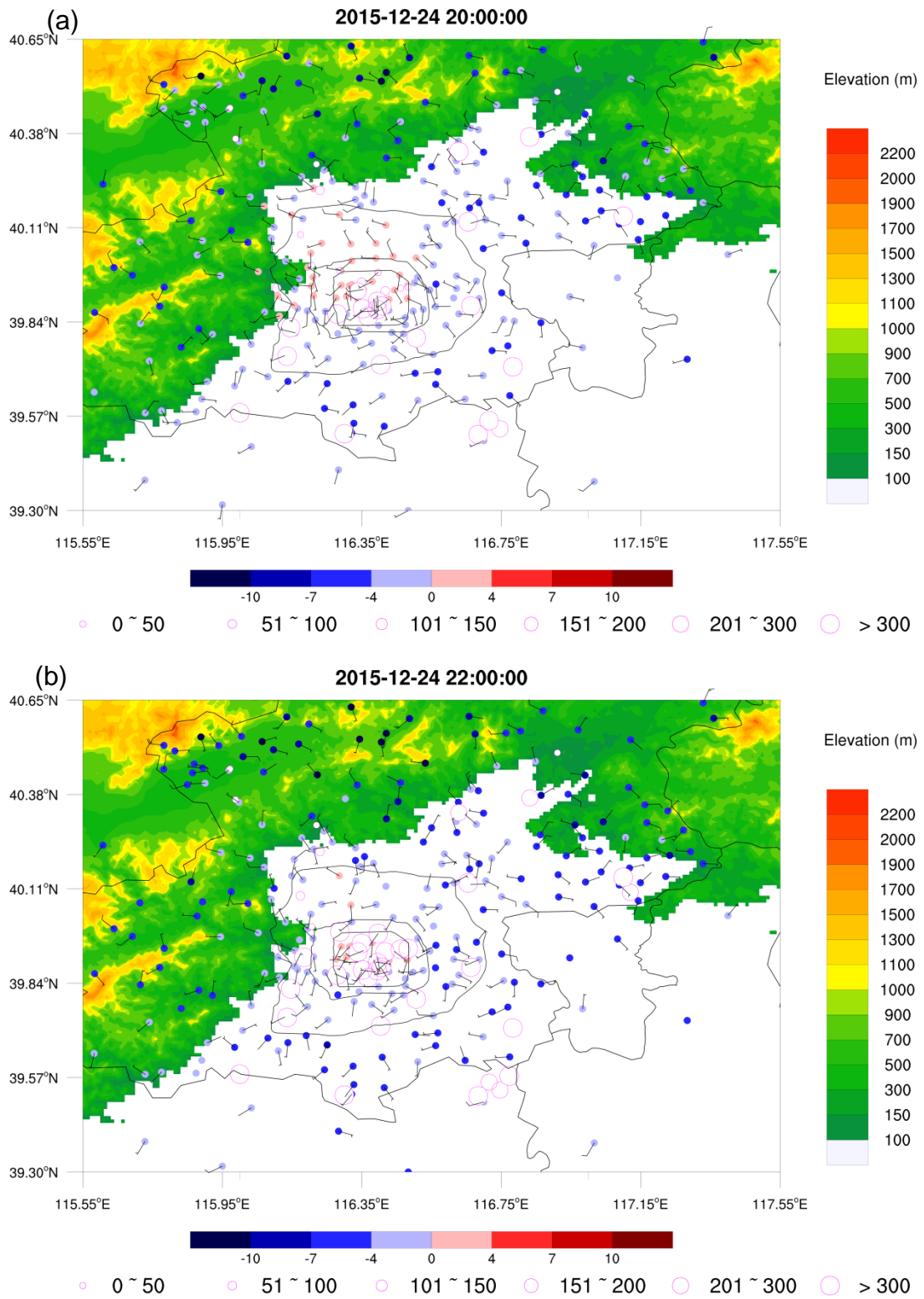
Fig S3. Same as Fig S1, but at (a) 20:00 LST and (b) 22:00 LST.
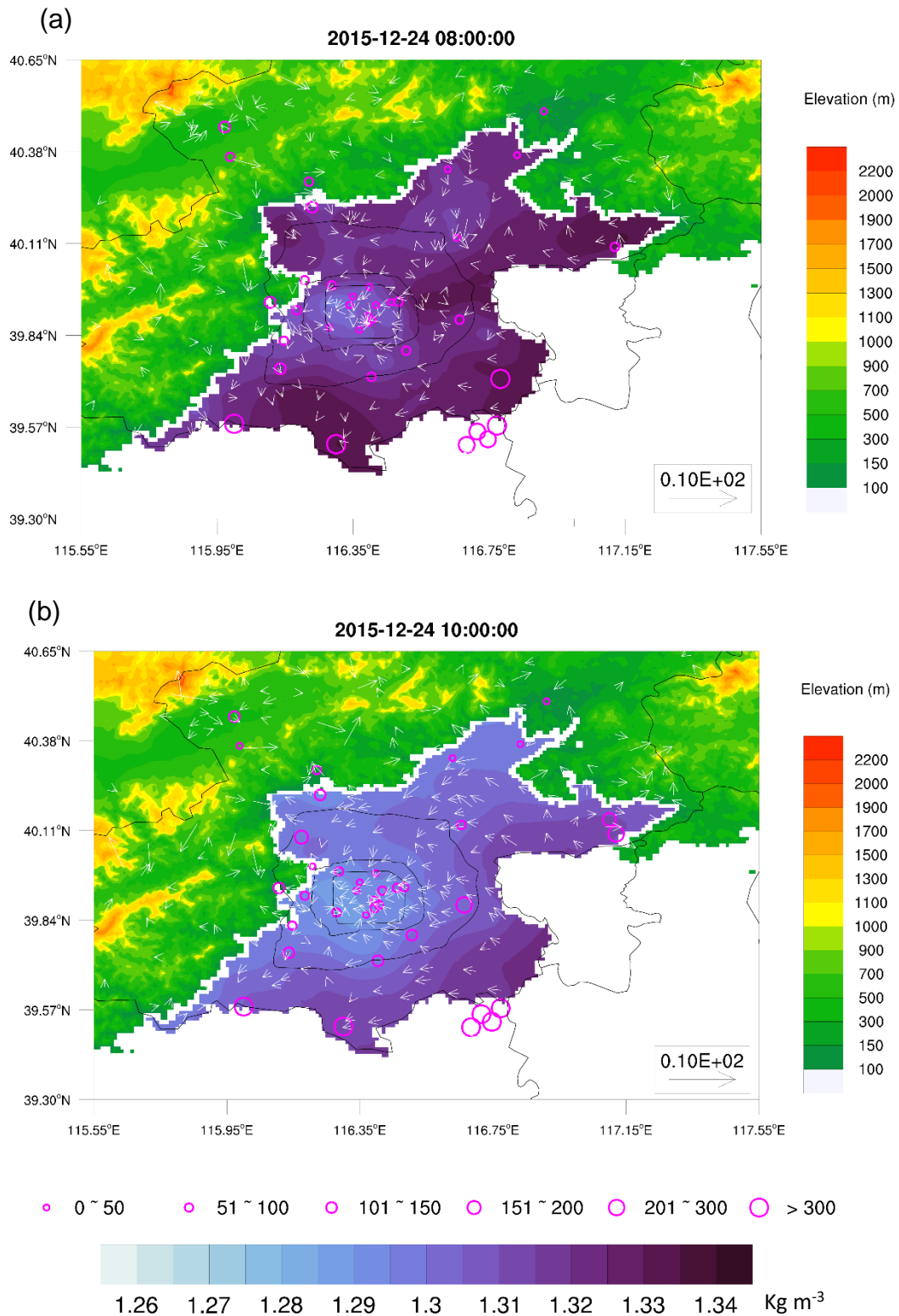
Fig S4. Air density (color filled contour map according to the bottom color bar), wind vectors (10 m s^{-1} is one full arrow) and PM$_{2.5}$ concentrations (purple circles; the size of the circle represents concentration values) in the plain area within and around Beijing at (a) 08:00 LST and (b) 10:00 LST.
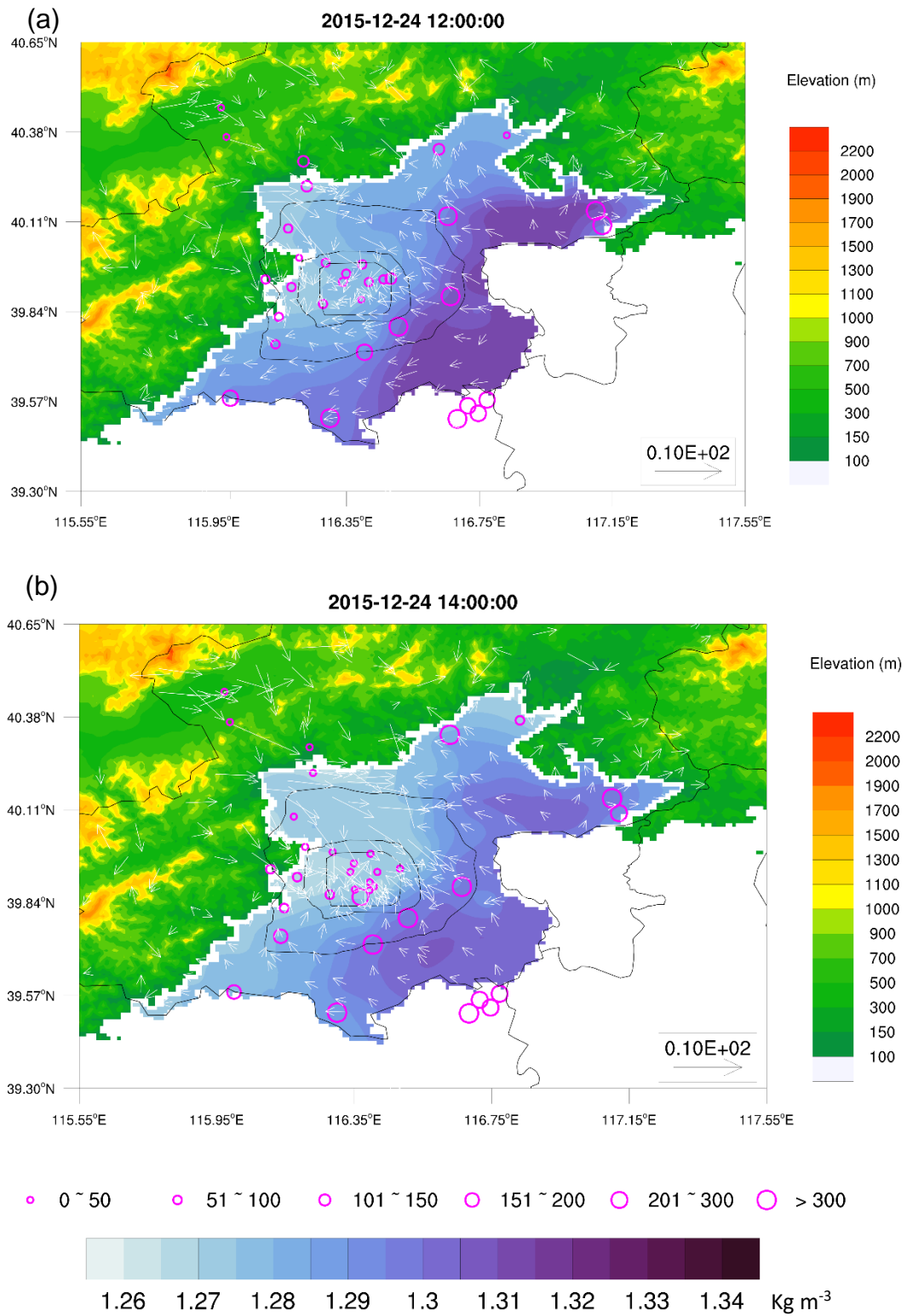
Fig S5. Same as Fig S4, but at (a) 12:00 LST and (b) 14:00 LST.
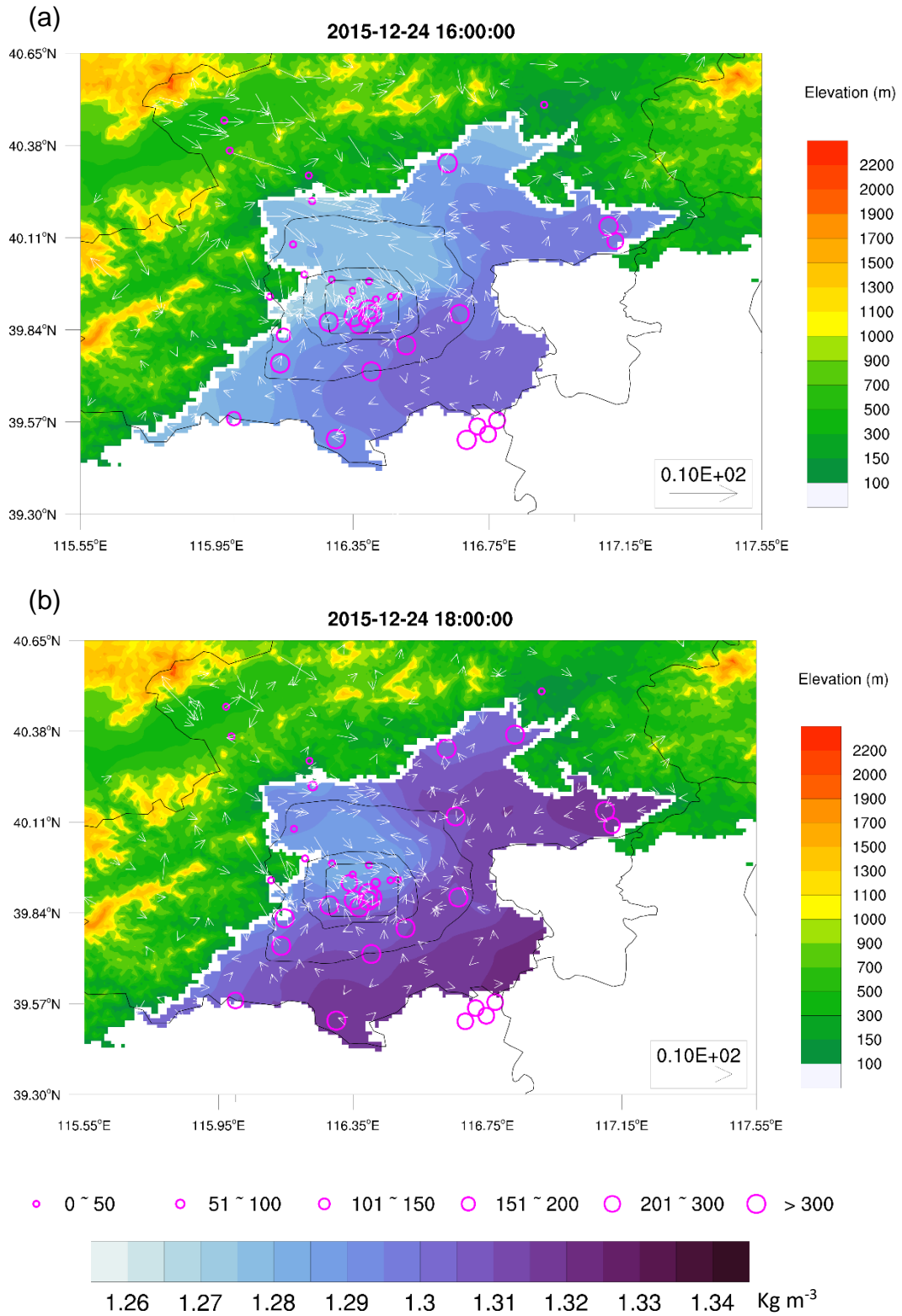
Fig S6. Same as Fig S4, but at (a) 16:00 LST and (b) 18:00 LST.
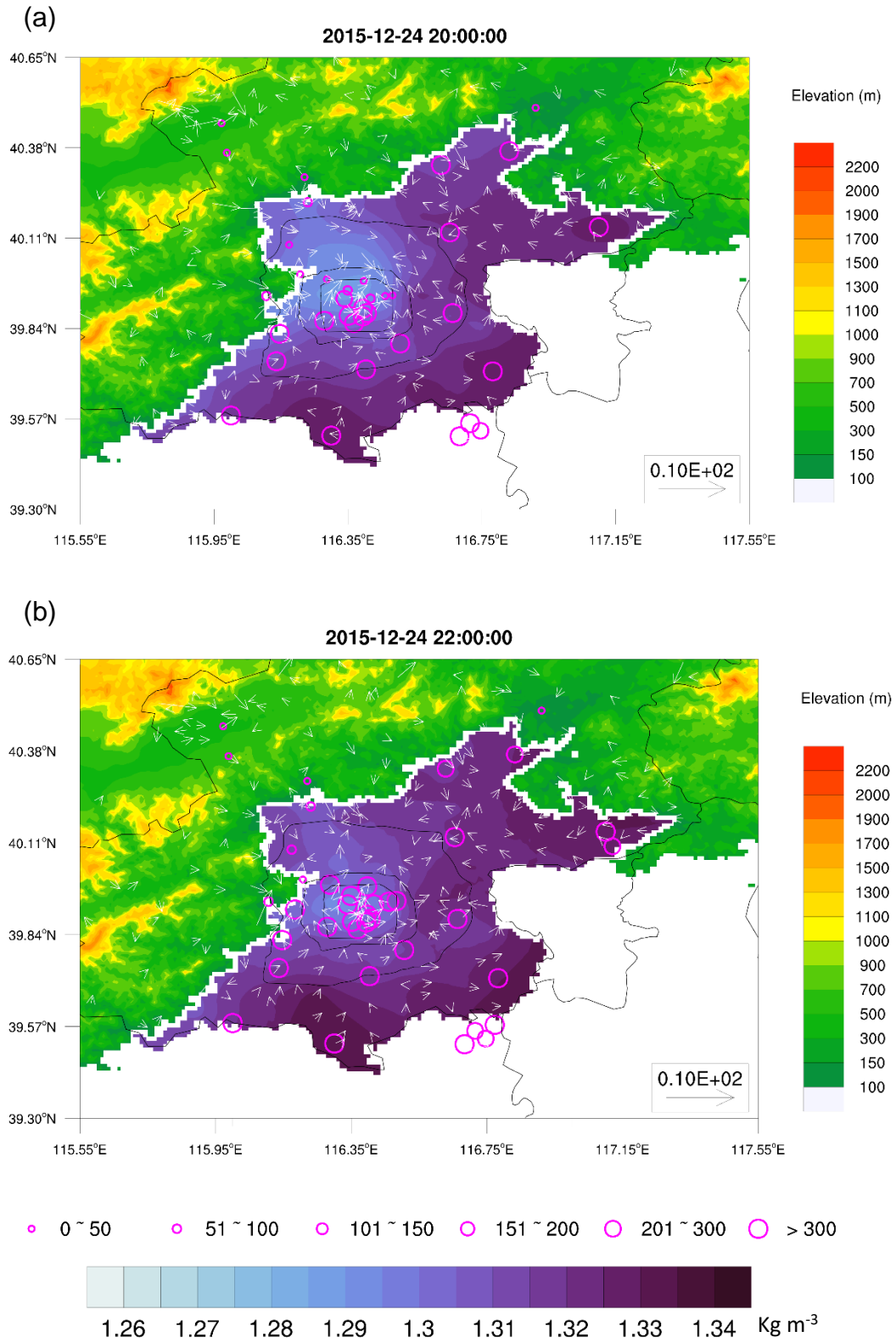
Fig S7. Same as Fig S4, but at (a) 20:00 LST and (b) 22:00 LST.