



***Corrigendum to***  
**“Spatial distribution of aerosol microphysical and optical properties and direct radiative effect from the China Aerosol Remote Sensing Network” published in Atmos. Chem. Phys., 19, 11843–11864, 2019**

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Some errors relating to figures and tables occurred in the above-mentioned article and have been corrected as follows.

### Figures and tables

1. Page 11847 (Sect. 3.1): “The average (arithmetic mean)  $R_{\text{effT}}$  at the remote sites was about  $0.47 \mu\text{m}$  with the volume about  $0.05 \mu\text{m}^3$  per  $\mu\text{m}^2$  (Table 1)” has been changed to “The average (arithmetic mean)  $R_{\text{effT}}$  at the remote sites was about  $0.47 \mu\text{m}$  with the volume about  $0.05 \mu\text{m}^3$  per  $\mu\text{m}^2$  (Table A2)”.
2. Page 11848 (Sect. 3.2): “The spatial distributions of AOD440 nm and EAE440–870 nm are shown in Fig. 2” has been changed to “The spatial distributions of AOD440 nm and EAE440–870 nm are shown in Figs. 2 and 3”.
3. Page 11850 (Sect. 3.3): “The spatial distribution of SSA at 440 nm of the 50 CARSNET stations is shown in Fig. 4” has been changed to “The spatial distribution of SSA at 440 nm of the 50 CARSNET stations is shown in Fig. 5”.
4. Page 11851 (Sect. 3.4): “The spatial distribution of AAOD at 440 nm, shown in Fig. 5” has been changed to “The spatial distribution of AAOD at 440 nm, shown in Fig. 6”.
5. Page 11852 (Sect. 3.5): “The spatial distributions of the DAREs calculated for both the bottom and top of the atmosphere are shown in Fig. 6” has been changed to “The spatial distributions of the DAREs calculated for both the bottom and top of the atmosphere are shown in Figs. 7 and 8”.
6. Page 11853 (Sect. 3.5): “The DARE-TOAs increased from north to south and from rural to urban sites, and the average DARE-TOA for the remote stations was low, about  $-4.79 \text{ W m}^{-2}$  (Fig. 7)” has been changed to “The DARE-TOAs increased from north to south and from rural to urban sites, and the average DARE-TOA for the remote stations was low, about  $-4.79 \text{ W m}^{-2}$  (Fig. 8)”.
7. Page 11853 (Sect. 3.6): “The spatial distribution of aerosol mixing properties (Fig. 8) ...” has been changed to “The spatial distribution of aerosol mixing properties (Fig. 9) ...”.
8. Page 11853 (Sect. 3.6): “... the particles in this study were grouped into eight types as shown in Table 2” has been changed to “... the particles in this study were grouped into eight types as shown in Table 1”.
9. Page 11857–11858 (Table A1): the labels of “Longitude” and “Latitude” for the first row in the Table A1 have been swapped.

### Data availability

10. Page 11856 (Data availability): “<https://doi.org/10.6084/m9.figshare.9731339.v2>” has been changed to “<https://doi.org/10.6084/m9.figshare.9885128.v1>”.