



# **Corrigendum: Vertical Structure of a Snowfall Event Based on Observations From the Aircraft and Mountain Station in Beijing**

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Keywords: Beijing mountains snowfall, ground-based disdrometer, aircraft platform, vertical structure, comprehensive observation

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## Vertical Structure of a Snowfall Event Based on Observations From the Aircraft and Mountain Station in Beijing

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In the original article, there was a mistake in Figure 8 as published.

In the original article, there was a mistake in the legend for **Figure 8** as published. Due to the error in **Figure 8D**, reference to the particle image should be removed.

The original legend is:

"Average number concentration observed by (A) aircraft, (B) OTT disdrometer; Normalization size spectra observed by (C) aircraft (right are particle images by CPI), (D) OTT disdrometer (right are particle images by microscope) from 1630 BJT to 1705 BJT 27 Jan 2021."

The corrected legend appears below.

"Average number concentration observed by (A) aircraft, (B) OTT disdrometer; Normalization size spectra observed by (C) aircraft (right are particle images by CPI), (D) OTT disdrometer from 1630 BJT to 1705 BJT 27 Jan 2021."

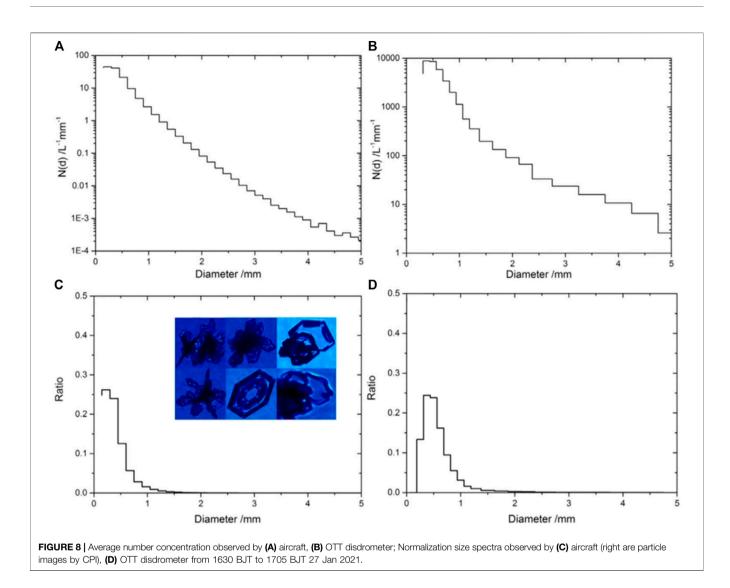
In the original article, there was an error in **Discussions**, paragraph five. Due to the error in **Figure 8D**, the original paragraph five should be removed. The original paragraph to be removed appears below:

"The ground (about  $-9^{\circ}$ C) images (**Figure 8D** right, observed by microscope) showed that the snowflakes were also transparent and regular, revealing that the water vapor was scarce in lower altitudes. The snowflake shape showed mainly hexagonal plates, and had little rimed dendrites, which was also consistent with previous observations (Hou et al., 2014; Chang et al., 2019). It is reflected that snowflake growth mechanism was relatively simple in lower altitudes; most snowflakes increased by aggregation process, and there was basically no agglutination or clustering process in snowflake growth (Taylor et al., 2016)."

The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

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