

We sincerely thank the referee for the careful review of our manuscript and for the constructive comments and suggestions. We have carefully considered all annotations and revised the manuscript accordingly. Specifically, we corrected typographical and formatting issues and improved the consistency of units throughout the manuscript and figures. We believe that these changes have substantially improved the quality and clarity of the manuscript. Below we provide a detailed, point-by-point response to each comment.

- **"space is missing"** (page 3) → Corrected.
- **"7 day recording (Burkard Manufacturing Co Ltd)"** (page 7) → Corrected.
- **"Concentration unit is expressed either as grains m^{-3} or particles m^{-3} ... Select one type and correct accordingly throughout the text and in the figures."** (page 11) → We selected the unit Pollen grains m^{-3} throughout the manuscript.
- **"see previous relevant comment"** (page 12) → We selected the unit Pollen grains m^{-3} throughout the manuscript.
- **"Concentration is expressed as dm^{-3} . Please clarify."** → Corrected and expressed to Pollen grains m^{-3} .