

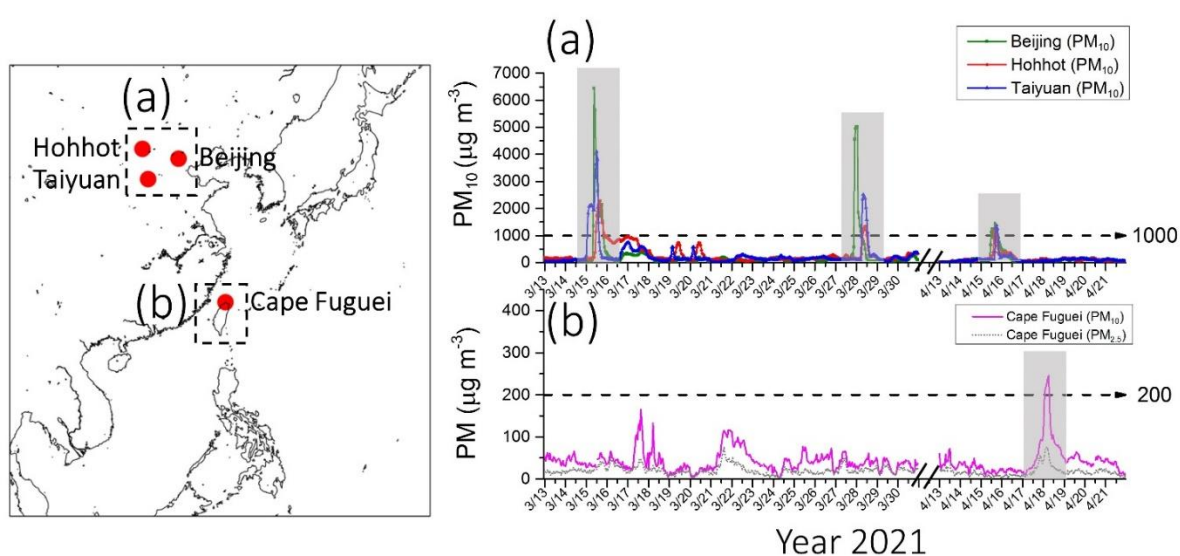
## Reply to the comments of reviewer

### Reviewer's comment

The authors made satisfactory revisions to the manuscript. After reviewing the figures, my only concern is the tiny texts of the city/town labels in Figure 8, which should be enlarged before it is accepted for publication.

**Response:** We thank the reviewer for complimenting our work. All of the changes in the revised manuscript have been highlighted in **yellow**. Corrections (**blue text**) indicated in this response document refer to the revised manuscript.

The texts of the city/town labels in Figure 8 has been enlarged as follow:



**Figure 8:** Time series of the observed PM<sub>10</sub> concentrations over the source region including (a) Beijing, Hohhot and Taiyuan; and the observed PM<sub>10</sub> and PM<sub>2.5</sub> at (b) Cape Fuguei during the spring 2021.