

We addressed the different points as follows:

1. With the next revision, please consider either numbering the appendix figures sequentially or combining the figures A1.1 and A1.2, A3.1-A3.6, A4.1 and A4.2, A5.1 and A5.2 into one Figure A1 (a, b), A3(a, b, c, d, e, f), A4 (a, b), A5 (a, b). Additionally, please note that the tables and figures of the appendix should have their own numbering. Please see more: <https://www.atmospheric-measurement-techniques.net/submission.html#manuscriptcomposition / Appendices />.

We changed the appendices from 'A1, A2, A3, ...' to 'A, B, C, ...'

We changed the figure and table captions accordingly

2. Please ensure that the colour schemes used in your maps and charts allow readers with colour vision deficiencies to correctly interpret your findings. Please check your figures using the Coblis – Color Blindness Simulator (<https://www.color-blindness.com/coblis-color-blindness-simulator/>) and revise the colour schemes accordingly.

We checked all figures with the web tool and corrected the colour schemes and/or symbols in cases for which colour blind people would not be able to properly understand the figures

3. It seems that table is included as figure #9. If it is so, it must be re-labelled as table and the references in the manuscript text must be adjusted accordingly.

Figure #9 is not a table. It describes the location of individual satellite ground pixels with respect to the volcanic plume.