

### Technical corrections on Manuscript No ACP-2019-39:

P3, L15: add space between number and unit

P3, L15: remove space between “layer” and full stop.

P3, L16: remove space between “range” and comma.

P3, L21: remove space between parenthesis and “which”.

P4, L5: details → detail

P4, L7: remove space between “trajectory” and comma.

P4, L34: Modelled → modelled

P7, L9: eq. → Eq.

P7, L11: H<sub>2</sub>O → subscript is missing.

P7, L14: sect. 6 → Sect. 6

P7, L24: eq. → Eq.

P7, L26: section 4, section 5 and section 6 → Sect.4, Sect 5. and Sect. 6  
however, better would be to write directly Sect. 4 to 6.

P8, L3: eq. (5) → Eq. (5)

P9, , L4: 192.5 ? Is that correct?

P10, L2: space between Figure 2 and text afterwards missing?

P15, L16 and L21: section 4.1 → Sect. 4.1

P17, L8: Figure 8 → Fig. 8

P17, L30: add space between Fig. 2 and (A3) or write Fig.2A3

Here, I would recommend you to check the ACP guidelines how to do the correct sublabeling of the figures.

P19, L21: remove space between “model” and comma.

P19, L23: regreesor → regressor

P23, Fig 10 caption: remove space between parenthesis and sigma.

P26, L17: “a moderate H<sub>2</sub>O entry mixing ratios” → either use singular or plural.

P27, L6: section4.1 → Sect. 4.1

P27, L22: section 2.2 → Sect. 2.2