

Reply to the Editor (Josh West) Decision from July 6th.

By Thomas Hoffmann (on behalf of the co-authors) (July 8th, 2020)

Dear Copernicus Team, dear Josh

Thanks very much for your detailed edits on our manuscript. All your comments were considered and the text changed as suggested.

We added the reference of Morin et al (2018).

Figure 1: We added an ETRS grid to the figure and located the stations in Koblenz (only one dot is visible as they overlap due to their close distance). Federal States were removed in an earlier version of the figure but the legend entry was still there. This is removed now.

Figure 3: we explained the meaning of Q_{crv} , Q_{rge} and Q_{bin} in the Figure caption.

Figure 8: we increased the size of the labels and the legend text.

Table 1: GM is explained in the caption of the table, similar to avg and med. We avoid to have a legend of the table. We explained the location and monitoring period, in the case if only one year is given.

Table 2: We explained the capital delta in the table caption, changed all “,” to “.” and checked the alignment of the text in the rows.

Kind regards
Thomas Hoffmann