

Impact of Convectively Coupled Tropical Waves on the composition and vertical structure of the atmosphere above Cabo Verde in September 2021 during the CADDIWA campaign

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This is the second round of reviews and I only have a couple very minor edits to suggest to the authors. The structure of the manuscript is much improved after the first round of revisions.

Minor comments

1. Page 3, line 61: "... but will remain *outside* the scope of this study...."
2. Page 4, line 106: "...aerosol optical *depth* ...)"
3. Page 5, line 130: "Information on all datasets is compiled in table 1." I would put this at the beginning of the paragraph in line 106.

Figures

Figure 8: Please specify what the dashed vs solid lines are and what red vs green lines represent in the caption. The legend is not very clear on this (and maybe doesn't follow the notation used in the text?)