

Prof. Greg McFarquhar,
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Re:

Once more, we sincerely appreciate the insightful feedback from both reviewers, which has greatly contributed to the improvement of our manuscript. Their valuable suggestions have significantly enhanced the clarity of our work.

In response to the technical comment regarding the description of Figure 5a, I carefully reviewed the relevant sentence. Previously, the manuscript incorrectly stated that the minimum CCN concentration occurs in summer, with a peak in winter. This has been revised to accurately reflect the data shown in Figure 5a, where the minimum N_{CCN} occurs in winter, and it peaks in summer.

Additionally, I corrected a typographical error by correcting “kannaook” to “Kannaook” to ensure accuracy and improve the overall appearance of the manuscript.

Thank you again for your valuable input and for recommending acceptance.

Reviewer 1.

Thanks for the updated version and I think this has largely improved. I would recommend accepting after confirming with the authors about a minor detail. For the line 268, it is mentioned that “...NCCN... (Figure 5a) with a peak concentration observed during winter and a minimum over summer”. Please confirm the description is consistent with the Figure 5a before publishing.

We greatly appreciate the reviewer’s valuable feedback provided during the previous rounds of revisions, which has truly enhanced the manuscript.

In response to your technical comment, I have carefully reviewed the description of Figure 5a and revised the sentence in line 264 to ensure consistency. Thank you for bringing this to our attention—it was indeed an oversight on our part.

Sincerely,
Tahereh Alinejadtabrizi