

Second round of the review of “Unique Microphysical Properties of Small Boundary Layer Ice Particles under Pristine Conditions on Dome C, Antarctica” by Adrian Hamel et al.

The authors responded appropriately to the vast majority of my comments. I congratulate them on their efforts in revising the manuscript, and on the quality of the results. I recommend accepting the manuscript as it is, subject to minor technical corrections.

Introduction :

Line 24 : “surface atmospheric environment”. This phrase is unclear, particularly the term “surface”. It could be changed to “atmospheric boundary layer”.

Line 60 : “ice particle size and concentration **retrievals?** based on **measurements?**”
the words retrievals and measurements are missing in this sentence.

Figure S2 and remarks related to this figure :

Thank you for including this figure in the supplementary material.

It shows that the number concentration is very low at low wind speeds. Most of the time, the concentration is high when the wind speed increases. I was wondering how this will affect the results. Furthermore, it appears that morphology is also affected by wind speeds. How would you explain this feature? In other words, is it worthwhile applying a threshold to the wind speed?