

## **Editor decision: Publish subject to technical corrections**

**Comments to the author:**

**Dear Dr. Pasquier,**

**I'm sorry, just one last technical correction. The English is cumbersome in the last sentence of the abstract, a sentence that I think is important and deserves to be written in the active voice. Also, INP isn't defined. My suggestion.**

**Although ice nucleating aerosol particles may be necessary for the initial freezing of water droplets, the ice crystal number concentration is frequently determined by secondary production mechanisms.**

**Regards,**

**Tim Garrett**

*Answer to the Editor Timothy Garrett*

*Dear Dr. Garrett,*

*We would like to thank you for this helpful comment. We agree with his comment and changed the last sentence of the abstract on lines 19-20 of the revised manuscript to: "Although ice nucleating aerosol particles may be necessary for the initial freezing of water droplets, the ice crystal number concentration is frequently determined by secondary production mechanisms."*

*Kind regards*

*Julie Pasquier*