

Response to editor comments:

Please put the data in a public repository for the access and add a location under the "Data Availability" (this is also requested by one reviewer). This will increase the impacts of your study.

The data has been included in a data repository and the link to it has been included in the manuscript. Also, it has been included here: https://osf.io/a42fj/?view_only=d6c2a964e8a74b7c8e721dabd5cd9840

Currently you are using the terminology of Ice nuclei (IN). Please use Ice nucleating particles (INP), as this is more used term.

The term ice nuclei has been replaced with ice nucleating particle.

A previous email from the editorial support team requested that we included a copyright logo on the Google Earth map we present in Fig. 1. This has been included.