

## ***Interactive comment on “Microphysical investigation of the seeder and feeder region of an Alpine mixed-phase cloud” by Fabiola Ramelli et al.***

### **Anonymous Referee #1**

Received and published: 18 October 2020

Review: Microphysical investigation of the seeder and feeder region of an Alpine mixed-phase cloud Ramelli et al. Atmospheric Chemistry and Physics

This is a very well written paper. It is properly referenced, and logically presented. The data are novel and interpreted carefully. The Conclusions are reasonable. The figures are clear and easy to follow. I recommend publication.

Major comments:

None

Minor comments:

C1

My only real concern with the paper is the speculative nature of the interpretation of processes within the generating cells. Without in-situ measurements, the interpretations are necessarily speculative, but I think the authors have been careful to keep their speculations constrained by the data available to them. For that reason, I don't believe any changes are necessary.

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Interactive comment on Atmos. Chem. Phys. Discuss., <https://doi.org/10.5194/acp-2020-772>, 2020.

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