

Interactive comment on “A Two-Component Parameterization of Marine Ice Nucleating Particles Based on Seawater Biology and Sea Spray Aerosol Measurements in the Mediterranean Sea” by Jonathan V. Trueblood et al.

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Received and published: 2 October 2020

We thank the reviewers for carefully reading our manuscript and for their thoughtful responses. The recommendations they gave were very valuable and have helped us to improve the paper. We have made many changes to the paper per the reviewer's requests. Notably, we added information on the comparison of our results to the literature and proposed additional parameterizations for an easier use from the community. However, the conclusions and main message of the paper did not change.

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Our detailed point by point answer is submitted as a pdf file

Please also note the supplement to this comment:

<https://acp.copernicus.org/preprints/acp-2020-487/acp-2020-487-AC1-supplement.pdf>

Interactive comment on Atmos. Chem. Phys. Discuss., <https://doi.org/10.5194/acp-2020-487>, 2020.

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