

Atmos. Chem. Phys. Discuss., author comment AC1
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Reply on RC1

Jessica M. Burger et al.

Author comment on "The importance of alkyl nitrates and sea ice emissions to atmospheric NO_x sources and cycling in the summertime Southern Ocean marine boundary layer" by Jessica M. Burger et al., Atmos. Chem. Phys. Discuss., <https://doi.org/10.5194/acp-2021-519-AC1>, 2021

We thank the reviewer for their supportive and constructive comments on the manuscript. We feel that the paper has been improved by the review process. In the supplement PDF attached, we address each of the reviewer's specific and technical line-by-line comments. The reviewer comments are in black text while the responses are in *blue italics*.

Please also note the supplement to this comment:

<https://acp.copernicus.org/preprints/acp-2021-519/acp-2021-519-AC1-supplement.pdf>