

## ***Interactive comment on “Trapping of HCl and oxidized, organic trace-gases in growing ice at temperatures relevant for cirrus clouds” by Matthias Kippenberger et al.***

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This appears to me to be an excellent manuscript in all respects. I view it as most valuable as a quiet challenge to others to be more determined to present quantitative results where possible. The authors have met that challenge for a difficult case and I am moved to offer praise particularly because the paper is fully descriptive of what they have done and how/why the quantitative character places it above so many of the otherwise comparable studies. Of course quantitative results are not always possible.

I offer no real criticism and have no basis for helpful suggestions. I would suggest that within the first paragraph of page 6, the numerical values of 0.2 and 0.018, differing by

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an order of magnitude, do not seem to fit as used.

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