

Atmos. Chem. Phys. Discuss., author comment AC2  
<https://doi.org/10.5194/acp-2021-96-AC2>, 2021  
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## Reply on RC1

Wei Xu et al.

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Author comment on "The impact of aerosol size-dependent hygroscopicity and mixing state on the cloud condensation nuclei potential over the north-east Atlantic" by Wei Xu et al., Atmos. Chem. Phys. Discuss., <https://doi.org/10.5194/acp-2021-96-AC2>, 2021

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we thank reviewer #1 for the comments, please find the response attached.

Please also note the supplement to this comment:

<https://acp.copernicus.org/preprints/acp-2021-96/acp-2021-96-AC2-supplement.pdf>