

Atmos. Meas. Tech. Discuss., author comment AC3  
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## **Reply on Owen Coopers comment**

Klaus-Peter Heue et al.

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Author comment on "Tropospheric ozone retrieval by a combination of TROPOMI/S5P measurements with BASCOE assimilated data" by Klaus-Peter Heue et al., Atmos. Meas. Tech. Discuss., <https://doi.org/10.5194/amt-2022-23-AC3>, 2022

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Thank your for pointing this out. Your publications and the data you referred to are indeed very interesting and helpful in understanding the tropospheric ozone columns over the south eastern US.

The link to the Huntsville data led me also the sonde data from Trinidad Head (California). I did not yet include a global comparison to IAGOS - but this might be interesting as well.