

Atmos. Chem. Phys. Discuss., community comment CC1
<https://doi.org/10.5194/acp-2021-52-CC1>, 2021
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Comment on acp-2021-52, ozone measurement technique

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Community comment on "Central role of nitric oxide in ozone production in the upper tropical troposphere over the Atlantic Ocean and western Africa" by Ivan Tadic et al., Atmos. Chem. Phys. Discuss., <https://doi.org/10.5194/acp-2021-52-CC1>, 2021

concerning the measurement techniques, I'd like to add the info that the chemiluminescence data is calibrated by the data from the UV photometer.

So on p.6, we should change l.169 to read as "O₃ was quantified with a chemiluminescence detector calibrated by a UV photometer (Fast AIRborne Ozone Instrument; [...])"

...and in table 1 (p.7, l.184ff), in the "Technique / method" column, that would be a change to "UV photometry / chemiluminescence".

Thanks to Andreas Zahn for pointing me to info missing. The reference Zahn et al. 2012 only addresses the chemiluminescence detector and not the whole FAIRO instrument.