

Atmos. Meas. Tech. Discuss., referee comment RC3 https://doi.org/10.5194/amt-2022-101-RC3, 2022 © Author(s) 2022. This work is distributed under the Creative Commons Attribution 4.0 License.

## **Comment on amt-2022-101**

Stefan Kinne (Referee)

Referee comment on "Extended validation and evaluation of the OLCI–SLSTR SYNERGY aerosol product (SY\_2\_AOD) on Sentinel-3" by Larisa Sogacheva et al., Atmos. Meas. Tech. Discuss., https://doi.org/10.5194/amt-2022-101-RC3, 2022

I suggest to expand discussions with interpretation of baises and use/no use recommendations to potential users and to expand comparisons to MODIS to include AODf comparisons. Also consider the move of tables and scatter plots vs AERONET-site data into an Appendix

(more on that in the attached pdf)

Please also note the supplement to this comment: <a href="https://amt.copernicus.org/preprints/amt-2022-101/amt-2022-101-RC3-supplement.pdf">https://amt.copernicus.org/preprints/amt-2022-101/amt-2022-101-RC3-supplement.pdf</a>