

Atmos. Meas. Tech. Discuss., referee comment RC2
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Comment on amt-2022-95

Stefan Kinne (Referee)

Referee comment on "The new MISR research aerosol retrieval algorithm: a multi-angle, multi-spectral, bounded-variable least squares retrieval of aerosol particle properties over both land and water" by James A. Limbacher et al., Atmos. Meas. Tech. Discuss., <https://doi.org/10.5194/amt-2022-95-RC2>, 2022

CORRECTION to REVIEW

in my review I also provided the MACv3 aerosol top down aerosol type approach. Unfortunately there is an error in table 1 as the (midvis) SSA for large mineral dust is (not constant) but a function of size (the table lists the same values 0.962 value)

Table 1 correction: for $r_e = 1.5, 2.5, 4.0, 6.5$ and 10 the mid-visible dust SSA values are $0.962, 0.931, 0.918, .882$ and $.840$ for the same imaginary part (here 0.0011) ... that is very important to understand my comments of the review