

Interactive comment on “Development and Assessment of a High Spatial Resolution (4.4 km) MISR Aerosol Product Using AERONET-DRAGON Data” by Michael J. Garay et al.

A. M. Sayer (Referee)

andrew.sayer@nasa.gov

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Dear authors and editor,

I agree with this second review's comments, with one caveat. The reviewer notes (correctly) that the scatter plots are referred to in the paper as 'regressions', but regression analysis results are not shown. The reviewer suggests either renaming them, or adding the regression slopes to the panels/discussion.

In my view renaming them is fine (and probably the best solution) but regression slopes should not be added. This is because linear least squares regression is an inappropriate tool to use for comparisons of this type, as these types of data sets violate the

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statistical assumptions required for the technique to be valid. (Even though it is a commonly-used technique.)

Interactive comment on Atmos. Chem. Phys. Discuss., doi:10.5194/acp-2016-569, 2016.

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