

Interactive comment on “MISR calibration issues in high-contrast scenes, and empirical corrections” by J. A. Limbacher and R. A. Kahn

J. A. Limbacher and R. A. Kahn

ralph.kahn@nasa.gov

Received and published: 11 June 2015

Anonymous Reviewer #1 Comment:

This paper uses coincident MODIS and MISR observations to convincingly demonstrate some stray light issues with the Nadir camera of the latter. An empirical correction is applied which solves most of the issue. The same correction is applied to all 9 MISR cameras, which leads to slightly better aerosol retrievals as demonstrated through a comparison against sunphotometer measurements. This paper is extremely clear. The demonstration flows logically and the figures are of high quality. My only significant comment concerns the title. In my opinion, what the authors show is more a stray light issue than a calibration issue. I urge them to consider changing the title to

C1501

make it clear what the analysis is about.

RESPONSE to Anonymous Reviewer #1.

** We thank the reviewer for this comment, and we have changed the title accordingly.

Interactive comment on Atmos. Meas. Tech. Discuss., 8, 2521, 2015.

C1502