

***Interactive comment on “An over-land aerosol optical depth data set for data assimilation by filtering, correction, and aggregation of MODIS Collection 5 optical depth retrievals” by E. J. Hyer et al.***

**S. Kinne (Editor)**

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Here is my assessment:

the paper is in excellent shape and both reviews (as well as mine - see attachment -) are highly favorable.

There are a few minor corrections (especially those mentioned by reviewer 1 and by me that should be addressed)

C2401

Assuming that the authors take care of these comment ... this paper is acceptable for publication.

Please also note the supplement to this comment:

<http://www.atmos-meas-tech-discuss.net/3/C2401/2011/amtd-3-C2401-2011-supplement.pdf>

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Interactive comment on Atmos. Meas. Tech. Discuss., 3, 4091, 2010.

C2402