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Interactive comment on "The importance of temporal collocation for the evaluation of aerosol models with observations" by N. A. J. Schutgens et al.

Anonymous Referee #2

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The paper investigates the errors due to temporal sampling by comparing aerosol data from three global models with satellite (MODIS) and ground-base (AERONET) datasets. The authors convincingly demostrate the importance of temporal collocation even for data averaged over a long period. The study is methodologically important for model/remotely sensed data comparions in general. The paper is clearly written and may be published as is.

Interactive comment on Atmos. Chem. Phys. Discuss., 15, 26191, 2015.

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