Atmos. Chem. Phys. Discuss., 15, C147–C148, 2015 www.atmos-chem-phys-discuss.net/15/C147/2015/

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**ACPD** 

15, C147–C148, 2015

Interactive Comment

## Interactive comment on "The climatology of dust aerosol over the arabian peninsula" by A. Shalaby et al.

## **Anonymous Referee #2**

Received and published: 9 February 2015

In this article I see that authors attempted to study The climatology of dust aerosol over the Arabian peninsula. However, they have selected quite short time periods that wont serve the purpose of their Climatology analysis. They tried to define dust seasons for the region which are quite known as well as to identify sources of radiative forcing uncertainties. Section two covers many basic and unneeded information which has been mentioned in many previous publications in much depth. Same apply for the modeling part where alot of information about the used model is shown although can be easily referenced. The major concern of this paper is the usage of an obsolete data set, namely, Collection 5 MODIS data although a more recent one is now available. There are major data issues with the whole manuscript that require immediate attention before the paper is even further reviewed.

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Interactive Discussion

**Discussion Paper** 



Interactive comment on Atmos. Chem. Phys. Discuss., 15, 1523, 2015.

## **ACPD**

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Interactive Discussion

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