

## ***Interactive comment on “Multi-sensor cloud and aerosol retrieval simulator and remote sensing from model parameters – Part 2: Aerosols” by G. Wind et al.***

**G. Wind et al.**

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Received and published: 22 February 2016

Thank you very much for your review. We will make all the recommended changes, no problem. According to [aeronet.gsfc.nasa.gov/new\\_web/Documents/inversion\\_products\\_V2.pdf](http://aeronet.gsfc.nasa.gov/new_web/Documents/inversion_products_V2.pdf) latest AERONET document, updated on 8.24.15, the latest AERONET instruments do indeed go out to 1.64 micron, but, as you have noted, the instruments installed in Brazil are of the older type.

However MOD04/MYD04 happens to use 2.1 micron channel and 1.64 measurement would not quite show just how deep the single scattering albedo "pit" is at 2.1. It might be quite helpful to the aerosol community if the AERONET sun photometers could go

out into the 2 micron region. I do not know however how costly such extension might be. Rob Levy might know more about that one than I do. He is welcome to comment further.

– Gala

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Interactive comment on Geosci. Model Dev. Discuss., doi:10.5194/gmd-2016-16, 2016.

**GMDD**

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