

## ***Interactive comment on “A global satellite view of aerosol cloud interactions” by C. Luo***

### **Anonymous Referee #3**

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As one reviewer suggested, the relationship between AOD and cloud that the author identified might be an artifact. I know that AOD retrieval algorithm relies on clear-sky pixels in a cloudy gridbox. Thus AODs in cloudy skies, as retrieved from satellites, are actually AODs over the clear-sky portions of cloudy sky areas. So the relationship between satellite-retrieved AODs and ISCCP cloud may not be related to any of the well-known aerosol-cloud interaction.

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Interactive comment on Atmos. Chem. Phys. Discuss., 4, 6823, 2004.

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