

Interactive comment on “Satellite observations of cloud regime development: the role of aerosol processes” by E. Gryspeerdt et al.

Anonymous Referee #1

Received and published: 6 November 2013

The work of Gryspeerdt et al. 2013 made use of satellite retrievals to evaluate the aerosol-cloud interactions. They carefully examined and screened the potential interference and presented very thought-provoking results. Overall the manuscript fits the scope of the journal and I recommend its publication in ACP.

Technical corrections:

- (1) Page 22941 line 18: Please define 'RFO' also in the main text.
- (2) The manuscript would be better accepted if the authors make it easier to understand for those not familiar with the approach. For example, I was also confused with the 'regime transitions' and 'transition regime' in the beginning.

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Interactive comment on Atmos. Chem. Phys. Discuss., 13, 22931, 2013.

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