

Interactive comment on “Revised identification of tropical oceanic cumulus congestus as viewed by CloudSat” by S. P. F. Casey et al.

Anonymous Referee #1

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The revised manuscript has made the needed clarifications and additions. This is a very useful contribution that provides insight into some subtleties of the vertical structure of congestus clouds and the strengths and limitations of the CloudSat/CALIPSO CLDCLASS classification scheme. It will be of interest to future users of the data and provides some valuable perspective on previous published claims that many of the observed congestus are actually deep convective clouds that have not finished their ascent. I recommend that the manuscript be accepted in its current form.

Interactive comment on Atmos. Chem. Phys. Discuss., 11, 14883, 2011.