

Interactive comment on “Trapping, chemistry and export of trace gases in the South Asian summer monsoon observed during CARIBIC flights in 2008” by A. Rauthe-Schöch et al.

Anonymous Referee #1

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General Comments:

The paper contains interesting analysis of chemical measurements taken from aircraft passing through the Asian summer monsoon anticyclone and has the potential for making an important contribution towards understanding the role of that dynamical feature for transport in the upper troposphere. However, it contains serious weaknesses that make it inappropriate for publication in its present form. In particular the presentation is chaotic and often poorly worded, making it difficult to follow the logic of certain arguments. The paper includes many unnecessary descriptive details that obscure important results and analysis that fails to adequately support the conclusions drawn

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from it.

See supplementary pdf for details

Please also note the supplement to this comment:

<http://www.atmos-chem-phys-discuss.net/15/C1463/2015/acpd-15-C1463-2015-supplement.pdf>

Interactive comment on Atmos. Chem. Phys. Discuss., 15, 6967, 2015.

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