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***Interactive comment on* “Observations of the temporal variability in aerosol properties and their relationships to meteorology in the summer monsoonal South China Sea/East Sea: the role of monsoonal flows, the Madden–Julian Oscillation, tropical cyclones, squall lines and cold pools” by J. S. Reid et al.**

Anonymous Referee #1

Received and published: 9 September 2014

Comments: (1)This manuscript is too long. It is hard to find the key points in the whole MS. (2)The key areas of sampling are close to the islands. Do the human activities and biomass burning on those islands strongly influence on the measurements? If it is true, the observations may not be reasonable for interpreting the large-scale aerosol

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environment. (3)Lack of detail description on how to rule out the data contaminated by ship emissions. (4)Most of data displayed in Fig. 7, such as "NAAPS total fine mode particle mass segregated into Anthropogenic (+Biogenic) fine mode and biomass burning" and non-sea salt PM2.5, are estimated or modelled. How accurate are these data?

Interactive comment on Atmos. Chem. Phys. Discuss., 14, 20521, 2014.

ACPD

14, C6736–C6737, 2014

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