

Interactive comment on “Impact of Siberia forest fires on the atmospheric environment over the Korean Peninsula during summer 2014” by Jinsang Jung et al.

Anonymous Referee #1

Received and published: 27 March 2016

Dear Authors, Thank you for this manuscript. It describes an interesting case study of long-range transport of Siberian smoke to Korea. I think this paper will produce an interesting contribution to ACP. My main question regarding your analysis is that you do not discuss the potential contribution of biofuel to the southern China haze event. Many literature sources indicate that biofuel is a significant contributor to the energy mix and to the air pollution in rural Chinese areas. I think your analysis would be strengthened if you examined the chemical composition of the southern Chinese haze in the context of literature estimates of biofuel consumption in the southern Chinese region. The recent paper by Rongrong Wu et al. (doi:10.1016/j.atmosenv.2015.12.015) would be a good place to start. Apart from that, this paper is scientifically sound and the conclusions

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are reasonable. I believe this paper would benefit from a thorough editing to improve grammar and remove typographical errors. Best of luck with your revisions, and thank you again.

Interactive comment on Atmos. Chem. Phys. Discuss., doi:10.5194/acp-2015-1022, 2016.

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