Atmos. Chem. Phys. Discuss., 13, C8398–C8399, 2013 www.atmos-chem-phys-discuss.net/13/C8398/2013/

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13, C8398-C8399, 2013

Interactive Comment

Interactive comment on "AERONET-based microphysical and optical properties of smoke-dominated aerosol near source regions and transported over oceans, and implications for satellite retrievals of aerosol optical depth" by A. M. Sayer et al.

A. M. Sayer

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Received and published: 9 December 2013

Dear Dr. Bovchaliuk.

Thank you for these references; they are helpful. We didn't discuss the Moscow fire episodes directly in our 'near source' category because there weren't enough cases to form a meaningful climatology from AERONET, although these references are cer-

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tainly relevant in the context of our discussion of the 'transported' cases at Sevastopol. I hadn't realised about the dust contribution in 2007. We will look through these references and add to the discussion as necessary when revising the paper. We may also examine the Sevastopol data for the extra two dates you suggest to see whether it can provide additional useful comparative cases.

Thanks,

Andrew

Interactive comment on Atmos. Chem. Phys. Discuss., 13, 25013, 2013.

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