

Interactive comment on “Remote sensing of soot carbon – Part 2: Understanding the absorption Angstrom exponent” by G. L. Schuster et al.

Anonymous Referee #2

Received and published: 21 October 2015

This paper reports on the use of the Angstrom exponent from AERONET data for the retrieval of soot particles. The paper is important and timely as it provides with a critical evaluation of this important parameter whereas, because of their global coverage, temporal extent, and ease of access, AERONET data are widely and often a-critically used by atmospheric scientists. The paper is focussed and clearly written. The reviewer suggests however a technical review to the authors in order to revise some colloquial and informal expressions that surely are familiar to english native speakers but surely not to the rest of the world.

Interactive comment on Atmos. Chem. Phys. Discuss., 15, 20911, 2015.