

Interactive comment on “Seasonal variation of aerosol water uptake and its impact on the direct radiative effect at Ny-Ålesund, Svalbard” by N. Rastak et al.

Anonymous Referee #1

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This paper, provide a detail study of effect of water uptake by aerosol at Ny-Ålesund, Svalbard on a) their direct radiative forcing and b) on their optical properties. The paper shows a good performance of the 3 models used to reproduce the actual measurements. It is well written and it was a pleasure to read it. I recommend to publish the paper as is after correcting for typo pointed out by referees 2.

Interactive comment on Atmos. Chem. Phys. Discuss., 14, 7067, 2014.