

Interactive comment on “Vertical advection and nocturnal deposition of ozone over a boreal pine forest” by Ü. Rannik et al.

Ü. Rannik et al.

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A. Kowalski points out that different sources use different definitions (as physical quantities) to concentration and therefore the term 'concentration' is ambiguous. In turn, the editor T. Karl suggests that the term 'concentration' is not ambiguous and is defined as the amount or mass of substance in a given volume divided by that volume. A very authoritative source among specialists in heat and mass transfer (as well as atmospheric physicist), namely 'Transport phenomena' by Bird et al., 1960, suggests that concentration is the density of a substance. Accordingly, we will use in revision definitions following Bird et al. (1960).

Interactive comment on Atmos. Chem. Phys. Discuss., 8, 18437, 2008.

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