

Interactive comment on “Isoprene and monoterpene emissions in Australia: comparison of a multi-layer canopy model with MEGAN and with atmospheric concentration observations” by Kathryn M. Emmerson et al.

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Many air quality modellers use the word concentration in a generic sense as applied to volume mixing ratios of substances, e.g. a concentration of 4 ppb isoprene.

However we find this can be misleading or ambiguous as the specific definition of ‘concentration’ is a mass of a substance per unit volume.

Therefore we have replaced the word concentration with either the term ‘volume mixing ratio’, or ‘level’. This means a change to the paper’s title, now becoming:

“Isoprene and monoterpene emissions in south east Australia: comparison of a multi-layer canopy model with MEGAN and with atmospheric observations”

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