

Interactive comment on “Release and dispersion of vegetation and peat fire emissions in the atmosphere over Indonesia 1997/1998” by B. Langmann and A. Heil

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I thank the authors for their clarifications. Most of them are satisfying. However, the issue of the inconsistency between the 6- and 30-hour forecasts is not fully addressed in their response. I would agree that the wind fields are not very different, but the small differences may still be important. More importantly, even very small shifts in the rain patterns will lead to a systematic overestimate of the wet scavenging (see my previous comment). I am aware that these problems cannot be solved currently and are, in fact, relevant for many studies trying to simulate "real" meteorology (rather than climate). I do not ask the authors to find a solution, but they should discuss the issue and perhaps give an estimate how their results may be affected (e.g., overestimate or underestimate

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of aerosol concentrations).

Interactive comment on Atmos. Chem. Phys. Discuss., 4, 2117, 2004.

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