

## ***Interactive comment on “Why are estimates of global isoprene emissions so similar (and why is this not so for monoterpenes)?” by A. Arneth et al.***

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According to the today's knowledge, terrestrial isoprene emission fluxes clearly dominate considerably over marine isoprene fluxes (e.g. Palmer and Shaw, Geophys. Res. Lettr. 32, 2005). Nevertheless, I would like to suggest to mention in the title or abstract of the paper of Arneth et al. that it is focusing solely on the terrestrial biogenic VOC fluxes. Even though isoprene fluxes from the ocean into the atmosphere are pretty small compared to those from the terrestrial biosphere, their potential importance for marine cloud formation for example has recently started to be discussed (e.g. Meskhidze and Nenes, Science 314, 2006; Meskhidze and Nenes, Science 317, 2007).

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