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Interactive comment on “The Model of Emissions of Gases and Aerosols from Nature version 2.1 (MEGAN2.1): an extended and updated framework for modeling biogenic emissions” by A. B. Guenther et al.

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We thank Domenico Taraborrelli for his careful reading of this manuscript. He is correct that there are typos in Table 5. The methanol flux should be 99.6 (not 996) and the ethene flux 28.4 (not 284).

We did not include the MBO values reported by Hakola et al. in these MBO emission factors and have not yet compared with the reported MBO emissions in Finland. Fu et al. 2008 do not report how they arrived at the MBO flux reported in their manuscript

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so it is difficult to determine the reason. We do recognize that Guenther et al. (2000) report a considerably higher MBO flux for North America than results for the parameters described in this manuscript. We did not discuss MBO in detail in this paper because it is relatively minor on the global scale. However, it is important for some regions and is worthwhile to describe in more detail in this paper. We will make a comparison with Hakola et al., Fu et al. and Guenther et al. in the revised manuscript and try to explain the differences.

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