

Interactive comment on “The emission factor of volatile isoprenoids: caveats, model algorithms, response shapes and scaling” by Ü. Niinemets et al.

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With a total of 12 comments, the bg-2010-50 is among the "top-discussed" papers in BGD and I thank the reviewers and others for their constructive criticism during the discussion phase.

The reviewer assessments range from minor (1x) to major (2x) revisions and I believe that the discussion phase has brought up several useful comments where obviously contrasting views exist regarding the definition, potential and use of emission factors in VOC flux modelling.

Given the review/opinion-style nature of their paper, I expect the authors to carefully

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consider all these, seemingly conflicting, views and to properly discuss these in any revision of their paper - I am confident that this will help to increase the significance of this paper which has the potential of becoming frequently cited. The revised paper should be line-numbered and accompanied by a point-by-point reply to all comments made during the discussion phase.

Interactive comment on Biogeosciences Discuss., 7, 1233, 2010.