

Interactive comment on “On the impacts of phytoplankton-derived organic matter on the properties of the primary marine aerosol – Part 1: Source fluxes” by E. Fuentes et al.

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We thank the reviewer for the review and the positive evaluation of our manuscript. The reviewer is very correct that an intercomparison between different particle generation systems and seawater media is needed in order to contrast the fluxes parameterisations and the properties of particles that can be produced from different laboratory set-ups. An effort should be made to also define the representativity of different particle generators and seawater samples with respect to the real production conditions in order to understand the divergence between findings in different laboratory simulations.

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