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Impact of gas-to-particle partitioning approaches on the simulated radiative effects of biogenic secondary organic aerosol

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Supplement

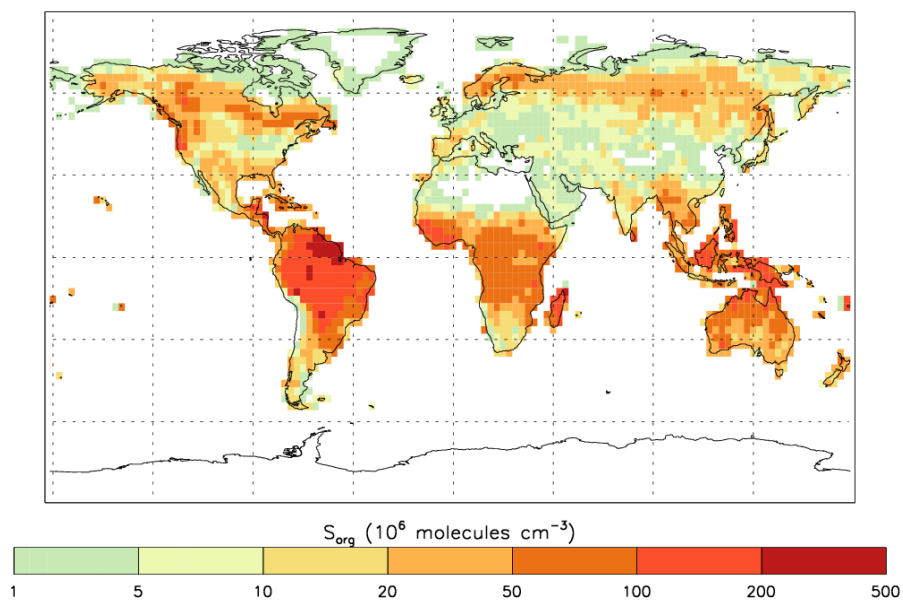


Figure S1: Annual mean concentration of condensable secondary organic species (S_{org} ; generated from the oxidation of monoterpenes) in the model surface level.

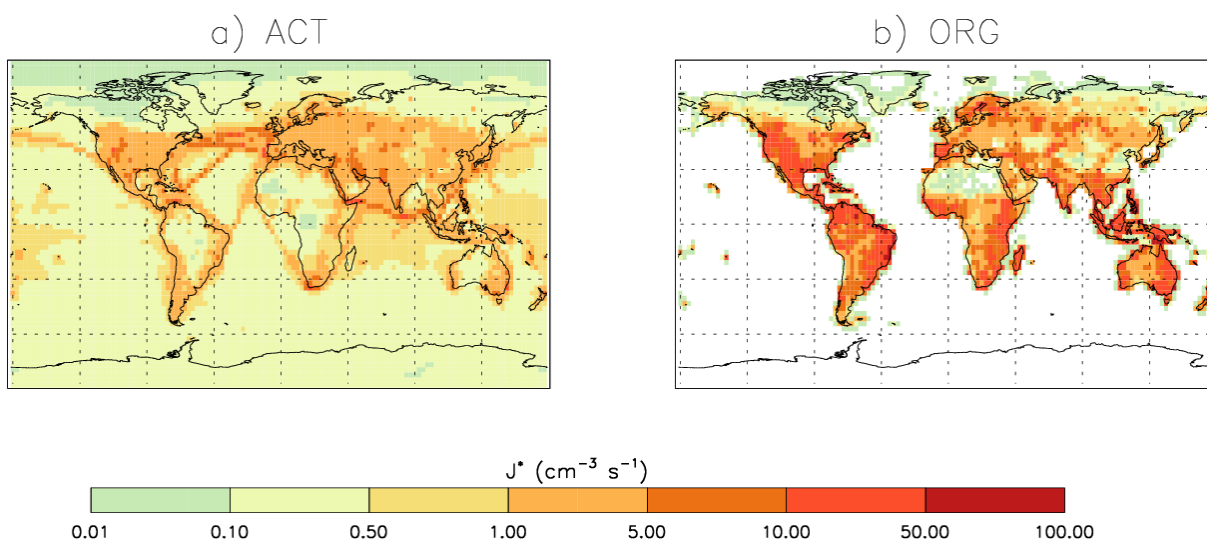


Figure S2: Annual mean nucleation rate (J^* ; cluster formation rate at d^* specified in Sect. 2.1.1) in the model surface level for the a) activation and b) organically mediated new particle formation mechanisms.