

Dear Victor Brovkin,

thank you very much for your positive response to our revised manuscript.

Following your advice, we further reduced the length of the abstract and added conversion factors from plant biomass (separately for each plant functional type) and soil OM to carbon in the Materials and methods section (P5, L22-24), Table 3 legend and Supplementary Table 1 legend.

Yours sincerely,

Juha Mikola