

Dear Associate Editor Dr. Sönke Zaehle,

**there are units missing for Table 2, Table A4 (alternatively add a new table corresponding to Table A2), Figure A2 and Figure A6, which you will please add.**

Thank you very much for the catching these. We now added the missing units to Table 2, Figure A2 and Figure A6. We also added an extra table now (A4) that further explains calibrated ED2 model parameters with their corresponding units and revised the table references in the main text accordingly.