



Corrigendum to **“Improving Yasso15 soil carbon model estimates with ensemble adjustment Kalman filter state data assimilation” published in Geosci. Model Dev., 13, 5959–5971, 2020**

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In our journal article, there was an error in Eq. (1) as it missing the matrix operator. The correct equation is below:

$$\mathbf{x}'_t = \mathbf{M}\mathbf{x}_t + b, \quad (1)$$

where \mathbf{x}_t is a vector in which each component is the amount of carbon in each model pool, b is the litter input that is into same chemical pools as the Yasso model and \mathbf{M} is the matrix representing the model dynamics driving the system.

Additionally, in Sect. 2.1 after Eq. (2), there is a reference to Eqs. (1)–(3) that should be a reference to Eqs. (1)–(2).

We apologize for these oversights on our part in the original article.