



Corrigendum to **“WOMBAT v1.0: a fully Bayesian global flux-inversion framework”** **published in Geosci. Model Dev., 15, 45–73, 2022**

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In Sect. 2.4.2, a wrong word, “row”, was used instead of the word “column”. The correct sentence is as follows: “When constructing the model for each β_g , we first standardise each column in \mathbf{A}_g so that the covariates have unit marginal empirical variance.”

During the proofreading process, an equals sign was unfortunately omitted in the display equation between Eqs. (B1) and (B2) in Appendix B. The range “ $k = 1, \dots, 20$ ” should read as “ $k = 1, \dots, 20$ ”.

The correct equation is as follows:

$$a_{i,k} \equiv \frac{1}{c_{i,k}} (\mathbf{c}'_i \mathbf{A}_i)_k, \quad k = 1, \dots, 20.$$