



Corrigendum to “A model study of warming-induced phosphorus–oxygen feedbacks in open-ocean oxygen minimum zones on millennial timescales” published in Earth Syst. Dynam., 8, 357–367, 2017

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Published: 12 November 2019

In the paper “A model study of warming-induced phosphorus-oxygen feedbacks in open-ocean oxygen minimum zones (OMZs) on millennial timescales” in Sect. 3.3 “Oxygen response”, the authors draw a comparison between their model results and the observational estimate of Paulmier and Ruiz-Pino (2009) regarding the global OMZ volume for a 20 mmol m^{-3} criterion. Unfortunately, an incorrect value was taken from the Paulmier and Ruiz-Pino (2009) study in our original study. The correct comparison results in a much improved agreement between the observed OMZ core volume of $10.3 \times 10^6 \text{ km}^3$ (instead of the previously used OMZ volume of $102 \times 10^6 \text{ km}^3$; Paulmier and Ruiz-Pino, 2009) and our modelled OMZ core volume of $15.8 \times 10^6 \text{ km}^3$, further strengthening the results of our study.

References

Paulmier, A. and Ruiz-Pino, D.: Oxygen minimum zones (OMZs) in the modern ocean, *Prog. Oceanogr.*, 80, 113–128, <https://doi.org/10.1016/j.pocean.2008.08.001>, 2009.