

Corrigendum to **“Reviews and syntheses: Revisiting the boron systematics of aragonite and their application to coral calcification” published in Biogeosciences, 15, 2819–2834, 2018**

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Published: 20 April 2021

During submission a wrong Supplement file was uploaded. In the original version of the supplemental script files (in R and MATLAB), there was an error in the application of a pressure correction to the carbonic acid dissociation constants (K1 and K2). Only data from deep-sea corals were affected by this error, and it does not change any of the conclusions in the published article. The updated Fig. 8 is shown below (only panels e and f affected), and the updated Supplement now includes corrected R and MATLAB files of boron-SysArag.

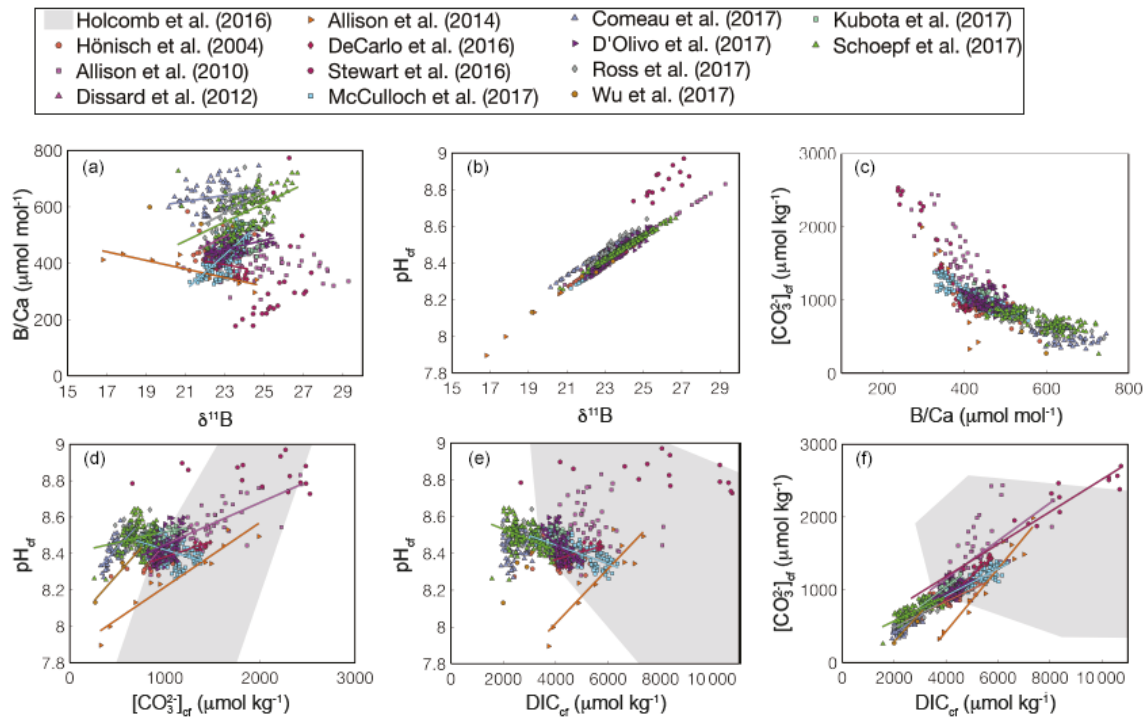


Figure 8. Correlations among coral-calcifying fluid carbonate system parameters based on published boron systematics datasets: (a) B/Ca and $\delta^{11}\text{B}$, (b) pH_{cf} and $\delta^{11}\text{B}$, (c) $[\text{CO}_3^{2-}]_{\text{cf}}$ and B/Ca, (d) pH and $[\text{CO}_3^{2-}]_{\text{cf}}$, (e) pH_{cf} and DIC_{cf} , and (f) $[\text{CO}_3^{2-}]_{\text{cf}}$ and DIC_{cf} . Colors show different studies, and lines are plotted for significant ($p < 0.05$) correlations using all the data within each study. The grey area shows the convex hull of the parameter space covered in the abiotic experiments of Holcomb et al. (2016). Calculations are performed using the Holcomb et al. (2016) K_D formulation.