



Corrigendum to **“Glacial–interglacial seawater isotope change near the Chilean Margin as reflected by $\delta^2\text{H}$ values of C_{37} alkenones” published in *Clim. Past*, 19, 1919–1930, 2023**

Katrin Hättig¹, Devika Varma¹, Stefan Schouten^{1,2}, and Marcel T. J. van der Meer¹

¹Department of Marine Microbiology and Biogeochemistry, NIOZ Royal Netherlands Institute for Sea Research, Texel, the Netherlands

²Department of Earth Sciences, Faculty of Geosciences, Utrecht University, Utrecht, the Netherlands

Correspondence: Katrin Hättig (katrin.haettig@nioz.nl)

Published: 26 April 2024

The root-mean-square error (RMSE) of Eq. (1) reported in Hättig et al. (2023) is incorrect. The mistake was inserted during data evaluation prior to the beginning of the publication process. The correct RMSE for the open-ocean $\delta^2\text{H}$ – $\delta^{18}\text{O}$ waterline should be 1.1 ‰ and not 3 ‰ as stated in the paper. Therefore, Eq. (1) should be as follows:

$$\delta^2\text{H}_{\text{SW}} = 6.58(\pm 0.07) \times \delta^{18}\text{O}_{\text{SW}} - 0.12(\pm 0.03) \\ \left(R^2 = 0.82; \text{RMSE} = 1.1\text{‰} \right). \quad (1)$$

The error does not impact any interpretations and conclusions of our study.