

CORRIGENDUM

The olivine-spinel- $a_{\text{SiO}_2}^{\text{melt}}$ (OSaS) oxybarometer: A new method for evaluating magmatic oxygen fugacity in olivine-phyric basalts by Aaron S. Bell, Laura E. Waters, and Mark Ghiorso. (January, vol. 110, p. 48–64, 2025). Article DOI: <https://doi.org/10.2138/am-2023-9021>. Corrigendum DOI: <https://doi.org/10.2138/am-2025-E110711>.

Figure 12 in the original manuscript incorrectly plotted oxygen fugacity values for olivine-hosted melt inclusions (uncorrected for post-entrapment crystallization) from the Mariana Trough, due to a mathematical error. The f_{O_2} values in the revised version of Figure 12 are now consistent with the original $\text{Fe}^{3+}/\text{Fe}^{\text{T}}$ reported in Brounce et al. (2014) and overlap with the oxygen fugacities returned by the OSaS models.

