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Corrigendum: Dispersion of deep-sea hydrothermal plumes at the Endeavour Segment of the Juan de Fuca Ridge: a multiscale numerical study

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KEYWORDS

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A Corrigendum on

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By Xu G and German CR (2023). *Front. Mar. Sci.* 10:1213470. doi: 10.3389/fmars.2023.1213470

In the published article, there was an error. The formulas in [Equations 1](#) and [2](#) and the inline formula in the text that follows are incorrect. We apologize for not catching this typesetting error during the proof review. A correction has been made to these formulas in Section 4.1 Flow velocity time series.

The original formulas in [Equations 1](#) and [2](#) are:

$$WSS_U = 1 - \frac{|U_m - U_d|^2}{(|U_m - U_m| + |U_d - U_d|)^2} \quad (1)$$

and

$$WSS_V = 1 - \frac{|V_m - V_d|^2}{(|V_m - V_m| + |V_d - V_d|)^2} \quad (2)$$

The corrected formulas appear below:

$$WSS_U = 1 - \frac{\langle |U_m - U_d|^2 \rangle}{\langle (|U_m - \langle U_d \rangle| + |U_d - \langle U_d \rangle|)^2 \rangle} \quad (1)$$

and

$$WSS_V = 1 - \frac{\langle |V_m - V_d|^2 \rangle}{\langle (|V_m - \langle V_d \rangle| + |V_d - \langle V_d \rangle|)^2 \rangle} \quad (2)$$

In the text below these two equations, on the third line, the inline formula in the published article is “(e.g., $|U_m - U_d|^2$).”

The corrected formula appears below:

$$\text{“(e.g., } \langle |U_m - U_d|^2 \rangle \text{).”}$$

The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

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