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► To cite this version:

Thibaut Wagener, Nicolas Metzl, Mathieu Caffin, Jonathan Fin, Sandra Nunige, et al.. Corrigendum to “Carbonate system distribution, anthropogenic carbon and acidification in the western tropical South Pacific (OUTPACE 2015 transect)”. *Biogeosciences*, 2018, 10.5194/bg-15-5221-2018-corrigendum . hal-02335450

HAL Id: hal-02335450

<https://amu.hal.science/hal-02335450>

Submitted on 28 Oct 2019

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Corrigendum to **“Carbonate system distribution, anthropogenic carbon and acidification in the western tropical South Pacific (OUTPACE 2015 transect)” published in Biogeosciences, 15, 5221–5236, 2018**

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Published: 5 October 2018

Equation (1) is incorrectly written as:

$$C_{\text{ANT}} = \left([\text{O}_2] + 1.279 \left(C_{\text{T}} - \frac{A_{\text{T}}}{2} \right) - \exp \left(7.511 - 1.087 \times 10^{-2} \theta - \frac{7.81 \times 10^{-5}}{A_{\text{T}}^2} \right) \right) / 1.279 \quad (1)$$

The correct form of Eq. (1) is:

$$C_{\text{ANT}} = \left([\text{O}_2] + 1.279 \left(C_{\text{T}} - \frac{A_{\text{T}}}{2} \right) - \exp \left(7.511 - 1.087 \times 10^{-2} \theta - \frac{7.81 \times 10^5}{A_{\text{T}}^2} \right) \right) / 1.279 \quad (1)$$

The difference is one minus sign. It should be 7.81×10^5 and not 7.81×10^{-5} .