



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**

Thibaut Wagener¹, Nicolas Metz², Mathieu Caffin¹, Jonathan Fin², Sandra Helias Nunige¹, Dominique Lefevre¹, Claire Lo Monaco², Gilles Rougier¹, and Thierry Moutin¹

¹Aix Marseille Univ, CNRS, IRD, Université de Toulon, MIO UM 110, 13288, Marseille, France

²Sorbonne Université, CNRS, IRD, MNHN, Laboratoire d’océanographie et du climat: expérimentation et approches numériques (LOCEAN), Case 100, 4 place Jussieu, 75252 Paris CEDEX 05, France

Correspondence: Thibaut Wagener (thibaut.wagener@univ-amu.fr)

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} .