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## Author Correction: Contrasting drivers and trends of ocean acidification in the subarctic Atlantic

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Correction to: *Scientific Reports* <https://doi.org/10.1038/s41598-021-93324-3>, published online 07 July 2021

The original version of this Article contained errors.

In Table 2 legend, the symbol of “picomol” was incorrectly given as “nanomol”.

“Average trends obtained with the seasonally detrended data the in situ temperature (T in °C yr<sup>-1</sup>), salinity (S in yr<sup>-1</sup>), Total Alkalinity (TA in μmol kg<sup>-1</sup> yr<sup>-1</sup>), salinity-normalized alkalinity (nTA in μmol kg<sup>-1</sup> yr<sup>-1</sup>), total dissolved inorganic carbon (DIC in μmol kg<sup>-1</sup> yr<sup>-1</sup>), salinity-normalized dissolved inorganic carbon (nDIC in μmol kg<sup>-1</sup> yr<sup>-1</sup>), in situ pH in total scale (pHT yr<sup>-1</sup>), total hydrogen ion concentrations ([H<sup>+</sup>]T in nanomol kg<sup>-1</sup> yr<sup>-1</sup>), ion carbonate concentration excess over aragonite saturation (exCO<sub>3</sub> = in μmol kg<sup>-1</sup> yr<sup>-1</sup>), and anthropogenic CO<sub>2</sub>.”

now reads:

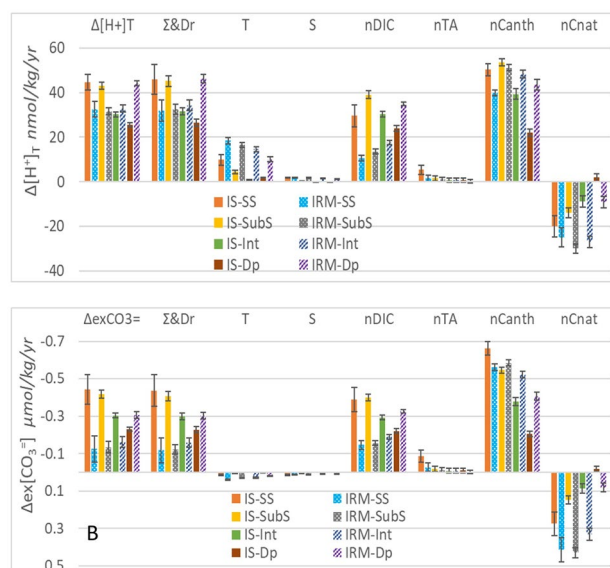
“Average trends obtained with the seasonally detrended data the in situ temperature (T in °C yr<sup>-1</sup>), salinity (S in yr<sup>-1</sup>), Total Alkalinity (TA in μmol kg<sup>-1</sup> yr<sup>-1</sup>), salinity-normalized alkalinity (nTA in μmol kg<sup>-1</sup> yr<sup>-1</sup>), total dissolved inorganic carbon (DIC in μmol kg<sup>-1</sup> yr<sup>-1</sup>), salinity-normalized dissolved inorganic carbon (nDIC in μmol kg<sup>-1</sup> yr<sup>-1</sup>), in situ pH in total scale (pHT yr<sup>-1</sup>), total hydrogen ion concentrations ([H<sup>+</sup>]T in picomol kg<sup>-1</sup> yr<sup>-1</sup>), ion carbonate concentration excess over aragonite saturation (exCO<sub>3</sub> = in μmol kg<sup>-1</sup> yr<sup>-1</sup>), and anthropogenic CO<sub>2</sub>.”

Additionally, the article contains a repeated error where the symbol for “pmol” was incorrectly given as “nmol” in the Results section, under the subheading ‘Acidification drivers’, in Figure 6 legend, and in the Conclusions.

Furthermore, in Figure 6A and Supplementary Figure S5A “pmol” was incorrectly given as “nmol” in the y-axis. The original Figure 6 and accompanying legend, and Supplementary Information file appear below.

The original Article and accompanying Supplementary Information file have been corrected.

Published online: 10 May 2022



**Figure 6.** Acidification trends and drivers decomposition (T,S, nDIC and nTA) for the seasonally detrended average time series of total hydrogen ions concentration in pmol/kg/yr ( $\Delta[\text{H}^+]_T$ , **A**) and for excess of  $[\text{CO}_3^{2-}]$  over the  $[\text{CO}_3^=]$  at aragonite saturation in  $\mu\text{mol/kg/yr}$  ( $\Delta\text{ex}[\text{CO}_3^=]$ , **B**). The nDIC driver trends is split in natural (nCnat) and anthropogenic components (nCanth). The colour code is shown on both panels.

### Additional information

**Supplementary Information** The online version contains supplementary material available at <https://doi.org/10.1038/s41598-022-11922-1>.



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