scientific reports

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

Published online: 10 May 2022

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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 $yr^{-1}$), salinity (S in $yr^{-1}$), Total Alkalinity (TA in μmol $kg^{-1}$ $yr^{-1}$), salinity-normalized alkalinity (nTA in μmol $kg^{-1}$ $yr^{-1}$), total dissolved inorganic carbon (DIC in μmol $kg^{-1}$ $yr^{-1}$), salinity-normalized dissolved inorganic carbon (nDIC in μmol $kg^{-1}$ $yr^{-1}$), in situ pH in total scale (pHT $yr^{-1}$), total hydrogen ion concentrations ([H+]T in nanomol $kg^{-1}$ $yr^{-1}$), ion carbonate concentration excess over aragonite saturation ($exCO_3$ = in μmol $kg^{-1}$ $yr^{-1}$), and anthropogenic $CO_2$."

now reads:

"Average trends obtained with the seasonally detrended data the in situ temperature (T in °C $yr^{-1}$), salinity (S in $yr^{-1}$), Total Alkalinity (TA in μmol $kg^{-1}$ $yr^{-1}$), salinity-normalized alkalinity (nTA in μmol $kg^{-1}$ $yr^{-1}$), total dissolved inorganic carbon (DIC in μmol $kg^{-1}$ $yr^{-1}$), salinity-normalized dissolved inorganic carbon (nDIC in μmol $kg^{-1}$ $yr^{-1}$), in situ pH in total scale (pHT $yr^{-1}$), total hydrogen ion concentrations ([H+]T in picomol $kg^{-1}$ $yr^{-1}$), ion carbonate concentration excess over aragonite saturation ($exCO_3$ = in μmol $kg^{-1}$ $yr^{-1}$), and anthropogenic $CO_2$."

Additionally, the article contains a repeated error where the symbol for "pmol" was incorrectly given as "nmol" in the Results section, under the subheading 'Acidifcation 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.

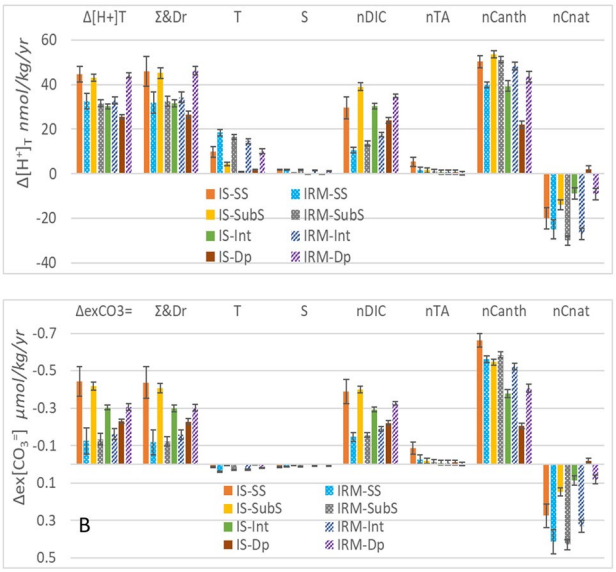


**Figure 6.** Acidification trends and drivers decomposition (T,S, nDIC and nTA) for the seasonally detrended average time series of total hydrogen ions concentration in pmol/kg/yr ($\Delta[\mathbf{H}^+]_T$, **A**) and for excess of $[CO_3^{=}]$ over the $[CO_3^{=}]$ at aragonite saturation in µmol/kg/yr ($\Delta\mathbf{ex}[\mathbf{CO_3^{=}}]$, **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.