



Corrigendum to **“Review article: Earth’s ice imbalance” published in *The Cryosphere*, 15, 233–246, 2021**

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In the above-mentioned paper, we state the following at the end of the first paragraph in Sect. 6:

Although the loss of floating sea ice and ice shelves does not contribute to global sea level rise, sea ice decline increases habitat loss (Rode et al., 2014), coastal erosion (Overeem et al., 2011), and ocean circulation (Armitage et al., 2020) and may affect mid-latitude weather and climate (Blackport et al., 2019; Overland et al., 2016).

This is not technically correct; because fresh water is not as dense as salt water, the loss of floating ice does increase sea level, although this effect is small when compared to the equivalent loss of grounded ice. The sentence should instead read as follows:

Although the loss of floating sea ice and ice shelves does not contribute significantly to global sea level rise, sea ice decline increases habitat loss (Rode et al., 2014), coastal erosion (Overeem et al., 2011), and ocean circulation (Armitage et al., 2020) and may affect mid-latitude weather and climate (Blackport et al., 2019; Overland et al., 2016).

In addition, there are two instances in the text (i) at the end of the first paragraph in Sect. 6 and (ii) at the end of Sect. 7 where we refer to the length of the study period being 24 years. The length of the study period is 23 years, not 24.