



Author Correction: Towards critical white ice conditions in lakes under global warming

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The original version of this Article contained an error in the Results section ‘White ice and ice stability’, which incorrectly read

‘where P is the allowable load in kg, A is the bearing strength that varies between 3.5 and 30 kg cm⁻² depending on ice quality (30 kg cm⁻² for cold, black ice conditions of high quality, i.e., no snow ice, no cracks, no bubbles etc. and 3.5 kg cm⁻² for low quality ice¹⁶), and H is the total ice thickness in cm.’

The correct version replaces this sentence with

‘where P is the allowable load in kg, A is the bearing strength that varies between 3.5 and 17.5 kg cm⁻² depending on ice quality (17.5 kg cm⁻² for cold, black ice conditions of high quality, i.e., no snow ice, no cracks, no bubbles etc. and 3.5 kg cm⁻² for low quality ice, based on the conclusion of Gold¹⁵), and H is the total ice thickness in cm.’

The original version of this Article contained an error in the caption of Figure 3, which incorrectly read

‘Pure black ice conditions were modeled using Eq. (1) with A = 30 kg cm⁻² and pure white ice conditions using Eq. (2) with A = 3.5 kg cm⁻²’

The correct version replaces this sentence with

‘Pure black ice conditions were modeled using Eq. (1) with A = 17.5 kg cm⁻² and pure white ice conditions using Eq. (2) with A = 3.5 kg cm⁻²’

This has been corrected in both the PDF and HTML versions of the Article.

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