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## *Corrigendum to* "Brief communication: On calculating the sea-level contribution in marine ice-sheet models" published in The Cryosphere, 14, 833–840, 2020

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We have discovered an error in the display of Eqs. (1) and (13) that provide estimates for the total ice volume above floatation. In both cases, a "max" statement was omitted during submission that is required to avoid summation of negative contributions and account only for grounded ice. This error occurs only in the printed form of the equations, while the model code and the results of the paper are unaffected.

The corrected equations are given here.

$$V_{\text{af}} = \sum_{n} \max\left[\left(H_n + \min(b_n, 0) \frac{\rho_{\text{ocean}}}{\rho_{\text{ice}}}\right), 0\right] \frac{1}{k_n^2} A_n \tag{1}$$

$$V_{\rm af}^0 = \sum_n \max[(H_n + \min(b_n - z_0, 0) \frac{\rho_{\rm ocean}}{\rho_{\rm ice}}), 0] \frac{1}{k_n^2} A_n \qquad (13)$$