



Corrigendum to **“Brief communication: Is vertical shear in an ice shelf (still) negligible?” published in The Cryosphere, 17, 2701–2704, 2023**

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Published: 20 March 2024

In the original article, as it was submitted by the authors, the gravitational term is missing from two equations. Please see the following corrected equations.

Equation (3b) should read

$$\frac{\partial}{\partial x} \tau_{xz} + \frac{\partial}{\partial z} \tau_{zz} = \frac{\partial}{\partial z} P + \rho g, \quad (3b)$$

where g is the gravitational acceleration. The corresponding dimensionless equation, Eq. (4b), should read

$$\epsilon^2 \frac{\partial}{\partial x^*} \tau_{xz}^* + \frac{\partial}{\partial z^*} \tau_{zz}^* = \frac{\partial}{\partial z^*} P^* + \rho^*, \quad (4b)$$

with ρ^* an appropriately nondimensionalized value for ρg .