

We very much appreciate the final comments from the handling editor Dr. Evgeny Podolskiy. The paper has been improved after addressing these concerns.

The main changes are:

1. New sentence on the sound absorption in section 3.4.1: *The absorption of sound in seawater is negligible for the low frequencies considered here (e.g. Ainslie and McColm, 1998).*
2. Updated caption to Fig. S4 in SI.
3. New references:

Ainslie, M. A., and McColm, J. G.: A simplified formula for viscous and chemical absorption in sea water, J. Acoust. Soc. Am., 103(3), 1671-1672, 1998.

Hatherton, T. and Evison, F. F.: A special mechanism for some Antarctic earthquakes, New Zeal. J. Geol. Geophys., 5:5, 864-873, <https://doi.org/10.1080/00288306.1962.10417642>, 1962.

Qamar, A.: Calving icebergs: a source of low-frequency seismic signals from Columbia Glacier, Alaska, J. Geophys. Res. Solid Earth, 93(B6), 6615–6623, <https://doi.org/10.1029/JB093iB06p06615>, 1988.

Richardson, J. P., Waite, G. P., FitzGerald, K. A., and Pennington, W. D.: Characteristics of seismic and acoustic signals produced by calving, Bering Glacier, Alaska, Geophysical Research Letters, 37(3), <https://doi.org/10.1029/2009GL041113>, 2010.

Walter, A., Lüthi, M. P., and Vieli, A.: Calving event size measurements and statistics of Equip Sermia, Greenland, from terrestrial radar interferometry, The Cryosphere Discuss., <https://doi.org/10.5194/tc-2019-102>, in review, 2019.