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Institut für Geowissenschaften, Universität Potsdam
Karl-Liebknecht-Straße 24, 14476 Potsdam, Germany

Dr. Adrian Flores Orozco
Handling editor
The Cryosphere

Revised version of manuscript TC-2022-60

Dear Dr. Flores Orozco,

First of all, we want to thank you and the Copernicus team for your assistance during the review and editing/formatting processes of our manuscript TC-2022-60, "Exploring the capabilities of electrical resistivity tomography to study subsea permafrost."

We now received the final proof of this manuscript, and, unfortunately, we realized two wrong numerical values in the manuscript. One error is related to sounding spacing, as reported in Table 1 and in the text (page 4, lines 10 and 12). Considering the correct numbers of the data points and profile lengths as reported in Table 1, the mean sounding separation for Bykovsky should be changed to 7.7 m (instead of 5 to 7) and for Drew Point to 4.7 m (instead of 1 to 2 m). In addition, we noticed that the range of resistivity values we reported in the text does not coincide with the ones in the colorbar of Figure 1, which are the correct values. For the Bykovsky data set, the maximum value of the apparent resistivity of 45 ohm-m (page 4, line 37) should be changed to 43 ohm-m, and for the Drew Point data set, the maximum apparent resistivity of 6.3 ohm-m (page 4, line 38) should be changed to 7.6 ohm-m.

We want to point out that these numeric values do not affect our manuscript's final results or interpretation. Sorry for this inconvenience. Should you, however, have any further questions or concerns, please do not hesitate to contact us.

Sincerely yours,

Mauricio Arboleda-Zapata and coauthors