

Dear Editor,

Thank you for considering our manuscript for publication. I have made all technical corrections as requested, except for the following two:

1) Line 670; suggestion "... matched to 50 m depth of moored oxygen sensor"

The depth of the oxygen sensor on the mooring array is nominally 50 m, but varies due to the current situation. Therefore, we have matched the oxygen values with ADCP data in the depth bin corresponding to the actual depth of the sensor. I have added a sentence to the methods to clarify this.

2) decimal values of individuals /m³ in table S1: This is because zooplankton were enumerated in a plankton sample representing a few tens of m³ (between approximately 23 and 100 m³, depending on the depth interval of the net) and normalized to individuals/m³ by correcting for filtered volume of the net (and split ratio of the respective size fraction).

The doi of the data (on PANGAEA) has also been added.

I hope all technical requirements are now met.

Sincerely,

Helena Hauss