

We thank the Editor for the decision and comments, which we have addressed accordingly. Our replies are provided in blue.

I recommend that the manuscript be considered for publication after the following comments have been addressed. I do not require a review of the revised version.

- As CHL is mentioned only twice in the abstract, I suggest avoiding the use of the abbreviation. Instead, please define it in line 19 of the Introduction section.

We have removed the abbreviation from the Abstract and inserted it at line 67, the place where for the first time chlorophyll is mentioned in the Introduction section.

- Kindly revise line 130 to read: dissolved oxygen (DO) sensor.

We have revised it accordingly.