Dear Editor,

We are writing to express our sincere appreciation for considering our paper. Based on your suggestions we have made technical corrections to the paper based on your comments and the referee comments.

In response to your comments:

- 1) We updated the reference (lines 795-798)
- 2) We checked that the references are in alphabetical order.

We would like to extend our gratitude to you and the reviewers for providing us with insightful and constructive comments. We are grateful for the opportunity you have given us to publish our research in Ocean Science. Your guidance has immensely helped us refine our study.

Yours sincerely,

Maher Bouzaiene