

Camilla Liénart  
camilla.lienart@u-bordeaux.fr  
(+33) 6 72 57 81 61  
Université de Bordeaux  
UMR 5805 EPOC  
Station marine d'Arcachon  
2 rue du Professeur Jolyet  
33120 Arcachon  
France

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Dear Editor,

We are pleased to submit the corrected version of our manuscript entitled “Bivalve monitoring over French coasts: multi-decadal records of carbon and nitrogen elemental and isotopic ratios as ecological indicators of global change”, by Camilla Liénart, Alan Fournioux, Andrius Garbaras, Hugues Blanchet, Nicolas Briant, Stanislas F. Dubois, Aline Gangnery, Anne Grouhel Pellouin, Pauline Le Monier, Arnaud Lheureux, Xavier de Montaudouin and Nicolas Savoye for a submission in *Earth System Science Data*.

We thank the reviewers and editor for their valuable comments and suggestions which have helped improve the quality of our article. We took into account all comments from the reviewers 1 and 2, as well as the suggestions from the editor. We hope that our manuscript is now acceptable for publication in ESSD.

Sincerely,

Camilla Liénart, on behalf of all co-authors