

Response

Dear editor and reviewers,

Thank you for your final review, and your conditional acceptance.

We have made both of reviewer 2's requested changes, and go through these point-by-point.

Review 2

I have two minor requests for revisions. There are some minor text edits (plurals/verb agreement etc), which I believe the copy editing process will pick up.

Firstly, for the lines 66 (from sentence starting "Similarly") to line 74 (sentence ending "NWS.") to be removed. These contain some factually incorrect statements (e.g., around the evidence groups – these are UK Marine Strategy, not OSPAR subsidiaries) and also unnecessary detail. It would shorten the introduction a little.

We have removed this sentence.

Secondly, the ICES time series that have been presented are not all from moored instruments (some are from ship-based hydrography). There are a few mentions to moorings in the text - find/replace should solve this quite quickly.

We have changed the text from "NWS mooring" to "NWS *in situ* observation".

We have also changed the heading of Figure 4 from Mooring to *in situ*.

We have changed "ICES long term climate moored timeseries" to "ICES long term climate *in situ* observation timeseries" in the supplementary information.

Following the notes from the previous review file validation, we have also removed the table cell colouring, and have renamed 16.4 Appendix Tables.

Hopefully we have made all your suggested changes, if there are any other points, please contact me again,

Thank you again for all you work on this, and you help to improve our paper,

Kind Regards

Jonathan, Matthew, and co-authors.