

Dear Dr Mills,

Thank you for the comments from the reviewer for the revised version of our manuscript. And we're so pleased that they agreed that the revisions were all OK.

The corrections suggested by the reviewer and our responses are:

- Line 225-7: sentence needs to be rewritten: DONE
- Line 420: waters start to stratify: DONE
- Line 429: Ocean: DONE
- Line 446: generally increased P availability: DONE
- Line 448, 465: remove comma (don't split subject and verb with a single comma): DONE
- Line 502 and elsewhere: sometimes Si is used, sometimes dissolved silica, sometimes silica, etc – be consistent: MANUSCRIPT RE-READ AND CONSISTENT OF DISSOLVED SILICA USED WHERE RELEVANT
- Line 530: change on to in: DONE
- Line 547: comma after acus: DONE
- Line 554: change is to are: DONE
- Lines 561-2: Northern Hemisphere: DONE
- Line 564: remove comma: DONE

With best wishes,

Anson (on behalf of all the authors)