Response to the editor regarding corrections to grammatical issues in the manuscript

"Calcification response of reef corals to seasonal upwelling in the northern Arabian Sea (Masirah Island, Oman)"

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Dear Dr. Cyronak,

we greatly appreciate the opportunity to correct some grammatical issues within our manuscript prior to final publication. All suggestions for the improvement of language and grammar were implemented and revisions were made within two sections of the text, which are outlined in the following.

1. Editor suggestions:

1.1 "L26: Reword last sentence as it is a bit confusing."

We have revised the sentence to read:

"Variable responses of reef coral extension to nutrients, which either exacerbate or compensate negative effects of diminished skeletal density associated with ocean acidification, may therefore be critical to the maintenance of adequate carbonate accumulation rates in coral reefs under global change."

1.2 "L414 (last paragraph): I would put the last sentence that begins on L420 after the first sentence in the last paragraph (starting on L414 with 'These results...'). I think the other two are stronger sentences to end with."

According to the editor's suggestion, we have revised this paragraph to read:

"These results suggest that temporarily reduced Ω_{sw} (seasonal upwelling) has no instantaneous impact on sub-annual variability in skeletal density but could cause a permanent adaptation towards year-round unexpected low skeletal density. Further research should include combined analyses of $\delta^{11}B$ and B/Ca ratios in order to confirm the hypothesis of the permanently low skeletal density in reef corals from sites affected by seasonal upwelling is controlled by a year-round comparatively low Ω_{cf} . Unless the low skeletal density is compensated through high extension rate, this will yield detrimental effects on the net carbonate accumulation in coral reefs. Furthermore, this study highlights variable effects of nutrients on extension rate, with negative effects at excessively high nutrient levels (i.e., upwelling season) and stimulatory effects at moderate nutrient levels (i.e., non-upwelling season)."