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Dear Dr Herndl,

We highly appreciated all the comments and suggestions from all the reviewers during the process about our manuscript entitled "THE OMZ AND NUTRIENT FEATURES AS A SIGNATURE OF INTER-ANNUAL AND LOW-FREQUENCY VARIABILITY OFF THE PERUVIAN UPWELLING SYSTEM" by M. Graco and co-authors.

We have revised and corrected the manuscript following all the reviewer comments and technical corrections.

We are grateful to the editorial office and the dedicated work of each reviewer that improved our article. Thank you very much.

Best regards

Michelle I. Graco

Remarks for technical corrections and proposed modifications:

- -Abstract line 16 an instead of e. It was corrected.
- -Line 19: write (12°02′S, 77° 29′W) instead (12°02′S, 20 mn). It was modified.
- -Line 45 Tsuchiya instead of Tsuchida. It was corrected.
- -Line 72. Moron, not Moron O. It was corrected.
- -Line 167 according to references Mosquera Vasquez. It was corrected.
- -Lines 446-447 Ref is not in the text. It was removed.
- -Lines 475-476 move year to the end of the reference. It was modified.
- -Lines 481-482 Ref is not in the text. It was removed.
- -Fig. 1. Coordinates of the inset *modified to be readable*.
- -Fig 2-5. The size of numbers in the figures were *modified*.