

Estimating oceanic physics-driven vertical velocities in a wind-influenced coastal environment

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Letter to the editor

Dear Editor,

We would like to thank you for having found rapidly two referees for our manuscript. We have carefully addressed all the comments raised by the referees, as well as by Bruno Blanke, and hope that this revised manuscript is found suitable for publication in Ocean Science.

We decided to add the latest JULIO time series (from July 12, 2023 to May 22, 2024) in our revised manuscript as we obtained the data during the review process. We think that it brings valuable information on our work as it adds $\sim 20\%$ of data compared to the previous dataset in the original version of the paper.

Yours sincerely,

Maxime Arnaud,

on behalf of all co-authors.