

Interactive comment on “Marine climate change over the eastern Agulhas Bank of South Africa” by Mark R. Jury

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The author agrees with this reviewer, and added a paragraph at the end of the hydrology section on cross-shelf exchanges. An analysis was added (Appendix Fig 4a,b) that considered the sea surface height in a cross section south of Port Elizabeth, and in time series that compared past and future sea level rise. The analysis confirms (using GODAS 0.1deg hindcast) that the SSH slope is steepening offshore due to the inshore cooling and offshore warming. Additional information was added in the Data section, in the Data Table 1, in the Discussion pg 13, and a data reference was added. The paper was updated with these changes and will be uploaded as v2 (with track changes, revised final figure).

C1

Interactive comment on Ocean Sci. Discuss., <https://doi.org/10.5194/os-2020-44>, 2020.

C2