

To the Editor of Ocean Science
Ref. Response to the Reviewers
"Control of oceanic circulation on sediment distribution in the Southwestern Atlantic margin (23°S to 55°S)" (OS-2021-44)

Dear Sirs,

Once more, we acknowledge the Topic Editor and reviewers for the positive evaluation of our work.

Concerning the corrections pointed by the Reviewer, we inform that all of the minor changes were corrected. Also, we found some typo errors and changed the structure of few sentences. We are providing a tracked-changes version and a consolidated one.

Here is a list of points marked by the reviewer:

44 the second biggest river basin in South America?

Word "largest" added in line 37

44 please correct the "m3 s -1"

Corrected

50 what is "BC"? you did not introduce it here or above.

"Brazil Current (BC)" added in line 43

59-61 are you sure that this paragraph contains only one sentence?

Indeed the paragraph was too long. We divided it

84 did you mention the full name of "SB" in the above sentences?

Full name and abbreviation provided in line 43

The authors should double check the whole manuscript.

Manuscript double-checked. We found some typo errors and rephrased some sentences

398-399 they have lower 207Pb/206Pb and higher 208Pb/206Pb ratios than those located in shallower areas.

We changed the sentence

We expect that the new version provided is suitable for publication.

Respectfully



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