Response to Editorial Comments
River effects on sea-level rise in the
Río de la Plata during the past century

by Christopher G. Piecuch

Editor's comments in black
Author's responses in red

Dear Dr. Williams,

Thank you for the editorial comments. I addressed all the points you raised. Please see below for more details. Thanks again for your time and consideration.

Best regards,

Christopher G. Piecuch

Editorial Comments—

Thank-you for your revisions. I think you have addressed all of the reviewer's suggestions with one exception (below) and the paper is nearly ready for publication.

I agree that the reviewer's request to compare to OGCMs is beyond the scope of this paper. Tests could perhaps be done with regionally nested models with higher resolution on the estuary, but it would still require a lot more work, and would add complexity to the paper. It would be better done separately.

A few presentational points:

Thanks for the positive assessment. All of your points are addressed below.

EP1 Fig 1—it would be nicer with the scale in m, and a log colorscale. I think you can do this in Matlab with `set(gca,'colorscale','log')`. For this reason I've selected "minor revisions" rather than "technical", so you have an opportunity to tweak it. Up to you though, I don't insist on it.

Good suggestion. Units are now m and scale is nonlinear.

EP2 Lines 45-60 the text is a bit clunky, perhaps because it slips into the passive voice. Elsewhere it is clear, thanks.

I changed the wording in a few places in this paragraph to the active voice to make the text less clunky.

EP3 line 124: "effect" should be "affect" in this instance.

Made the change. Thanks for catching the typo.

EP4 line 325: A really important point, that you might like to include (in a shorter form) in the abstract.

Done.