



**SDI Review Form 1.6**

Journal Name:	<a href="#">Annual Research &amp; Review in Biology</a>
Manuscript Number:	Ms_ARRB_49550
Title of the Manuscript:	Littoral Benthic Macroinvertebrates of the Martín García Island Nature Reserve (Upper Ríode la Plata, Argentina): Their use for the evaluation of water quality
Type of the Article	Original Research Article

**General guideline for Peer Review process:**

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

**PART 1: Review Comments**

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<b>Compulsory</b> REVISION comments	<ol style="list-style-type: none"> <li>1. Introduction lacks conceptual background. Most of information should be moved to Material and Methods.</li> <li>2. More information should be present concerning the sampling methodology used for sites 3 and 5. The mentioned method seem to be uncommon for benthic macroinvertebrates (or it was not well explained).</li> <li>3. Although the study present quantitative data, I think the "Results" section should be synthesised, and the way the data is shown should also be rethought in order to avoid repetition of information. For example, it is not clear why the authors used Pearson correlation and CCA, if both indicate the relationships between species and abiotic variables. The authors present the results of Pearson but not discussed them, what reinforce the redundancy of data. Also, choosing the best way to show your results (based on your core objective) will help you to discuss your findings.</li> <li>4. The relative abundance graphic is hard to track due to the colors choice. It would be much better using different patterns combined with colors (as did for functional feeding groups graphic).</li> <li>5. Abiotic variables were presented as the mean values obtained in the whole study (putting together data of all seasons and sites), what is completely non-informative. I suggest showing the data for each sampling site.</li> <li>6. The discussion needs deep changes. Most text repeat results information or bring new results, but only a few moments the authors discussed these data. Regarding the extensive quantity of data presented in the text, the discussion was quite superficial. After moving all results to "results" section (or excluding it if the information have already been given), I suggest focusing the discussion on the important findings (what new information the study brings, which findings confirms previous studies, how important these data are) and support them in the literature.</li> </ol> <p>Please find other major commentaries in the manuscript file attached.</p>	
<b>Minor</b> REVISION comments	There are many proper names lacking capitalization. Other minor corrections were highlighted in the main text (please check the manuscript file with all comments)	
<b>Optional/General</b> comments	The manuscript present new and important data concerning the littoral benthic macroinvertebrates from a natural reserve situated into the La Plata River. However, many adjustments should be made throughout the text before the publication.	



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**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

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