

Review Form 1.7

Journal Name:	Asian Journal of Fisheries and Aquatic Research
Manuscript Number:	Ms_AJFAR_98189
Title of the Manuscript:	Analysis of the community structure of Diatoms (Bacillariophyta) in Roraima fluvial systems, Amazon – Brazil
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:

(<https://www.journalajfar.com/index.php/AJFAR/editorial-policy>)

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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>1. The manuscript is important for the scientific community as it provides a detailed analysis of the community structure of diatoms in Roraima fluvial systems in the Amazon, Brazil. The study presents information on the ecological indices, statistical analysis, and the degree of abundance and species richness among different ecosystems in the region. The findings of the study are valuable for understanding the behavior and distribution of communities and could inform future research and conservation efforts in the region.</p> <p>2. The title of the article is suitable and accurately reflects the content of the study.</p> <p>3. The abstract of the article is comprehensive and provides a clear overview of the study objectives, methods, and results</p> <p>4. The subsections and structure of the manuscript are appropriate and well-organized.</p> <p>5. The manuscript appears to be scientifically correct based on the methods and data presented.</p> <p>6. The list of references contains references to literature older than 5 years. The reference to the literary source from 1950 is not very relevant, and they need to be replaced. The presence of links to publications over the past 5 years indicates the relevance of this work.</p> <p>Comments:</p> <p>1. Section of the article 2. STUDY AREA: 2.1 Boundaries and Geological Domains; 2.2 Hydrography can be shortened to a few paragraphs. The information given in these sections is common knowledge and does not need to be duplicated in scientific articles. Figure 1 and Figure 2 can be removed from the text of the article.</p> <p>2. Conclusions should be written more clearly with an indication of the practical significance of the work.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>The language and English quality of the article is suitable for scholarly communications. The article uses medical terms and appropriate scientific language throughout. The sentences are clear and concise, and the information is presented logically. There are no obvious errors or omissions in the article.</p>	
<p>Optional/General comments</p>		

PART 2:

	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)
<p>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

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