

**Review Form 3**

Journal Name:	<a href="#">International Journal of Environment and Climate Change</a>
Manuscript Number:	Ms_IJECC_130386
Title of the Manuscript:	Impact of climatic and anthropogenic factors on the spatio-temporal dynamics of mangroves in the Grand-Bassam wetland, Côte d'Ivoire
Type of the Article	Short Research Article

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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 guidelines for the Peer Review process, reviewers are requested to visit this link:

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PART 1: Comments

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	I think the manuscript has shown its importance by highlighting the spatiotemporal changes in the Grand-Bassam wetlands, with most of the expressions leaning towards anthropogenic and some from climatic effects. A mix of qualitative to quantitative and remote sensing methods is used to express the ideas presented as well supported by the research evidence. Some of the ambiguities in the writing could be clarified with additional explanations.	
Is the title of the article suitable? (If not please suggest an alternative title)	The title of the article is suitable	Alright.
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	Besides conclusion, all part is sufficient. It is suggested to relate the conclusions to the degradation status of the mangroves, whether they are recovering or continuing to be degraded.	In less than 50 years, the GBW has lost more than 65% of its mangrove cover. This trend has worsened with the increasing urbanization of the cities in this area and the construction of the Grand-Bassam highway.
Is the manuscript scientifically, correct? Please write here.	<div>1. Is there any brief explanations or sources in caption for figure 1?</div> <div>2. If author could point out how many places/locations for floristic data transect sampling</div> <div>3. If author could point out how many places/locations for physicochemical data sampling</div> <div>4. please add sources (adapted from) and define symbols for each equation</div> <div>5. explain supervised classification sampling method for the land cover classification</div> <div>6. figure 3 need brief explanation in caption</div> <div>7. table 3 should standardize the decimal points maybe 2 – 4 decimal.</div> <div>8. Both map (1989 &amp; 2024) of land cover should be in one page</div> <div>9. Add how does socio-economic study relate to perception</div>	<div>1. Figure 1 is the localisation map of the study area.</div> <div>2. The inventory was conducted in the swamps, mangroves, and tropical forest near the localities of Eloka To, Eloka Té, and Ebrah. We established 30 plots, with 10 plots per type of land use.</div> <div>3. The physicochemical data collection took place in 20 plots, the same ones used for the floristic inventory in the swamps and mangroves.</div> <div>4. It's done.</div> <div>5. The sampling for supervised classification was conducted using a literature review, which helped identify the types of land use present in the wetland area.</div> <div>6. Figure 3 shows the observed climate changes, the causes behind them, and their impacts on the lives of local communities according to their perception.</div> <div>7. It's done.</div> <div>8. It's done.</div> <div>9. The socioeconomic study helps to understand how local populations perceive the impact of climate change on mangrove dynamics.</div>
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	References are sufficient	Alright.
Is the language/English quality of the article suitable for scholarly communications?	The writing is readable and suitable	Alright.
Optional/General comments		

PART 2:

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