

Review Form 3

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_126242
Title of the Manuscript:	FOREST ECOSYSTEM MANAGEMENT AND CLIMATE CHANGE
Type of the Article	Review article

PART 1: Review Comments

Compulsory REVISION 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. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	The manuscript provides a comprehensive review of the impacts of climate change on forest ecosystems, highlighting critical issues such as carbon sequestration, nutrient cycling, and species dynamics. Its integration of various ecological concepts and empirical data makes it a valuable resource for researchers and policymakers aiming to understand and mitigate climate-related challenges. I appreciate its thoroughness and the emphasis on the interconnectedness of climate change and forest health, which is crucial for developing effective conservation strategies.	
Is the title of the article suitable? (If not please suggest an alternative title)	It could be made more specific to capture the breadth of topics covered. "Impacts of Climate Change on Forest Ecosystem Dynamics and Management Strategies" . This title emphasizes both the effects of climate change and the implications for ecosystem management.	
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.	The abstract provides a good overview of the main themes related to climate change and its effects on forest ecosystems. However, it could benefit from a few enhancements for clarity and comprehensiveness: <ul style="list-style-type: none"> • Include specific examples of the direct and indirect effects mentioned, such as particular species or ecosystems impacted by climate change. • Briefly mention any conservation or management strategies that could mitigate these impacts, as this would provide a more balanced view. • Highlight any significant gaps in current research that the manuscript addresses, which could emphasize its relevance to the scientific community. • A strong concluding statement summarizing the overall significance of understanding these impacts could enhance the abstract's effectiveness. Incorporating these elements would provide a more rounded and informative abstract.	
Are subsections and structure of the manuscript appropriate?	The subsections and structure of the manuscript are generally appropriate, as they guide the reader through the complex interactions between climate change and forest ecosystems.	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	The manuscript demonstrates scientific robustness through its comprehensive review of established research on the effects of climate change on forest ecosystems. It effectively integrates empirical data and references a wide range of studies, showcasing the interconnectedness of various ecological processes, such as carbon sequestration and nutrient cycling. The attention to both direct and indirect impacts of climate change further emphasizes its technical soundness, as it reflects a nuanced understanding of ecosystem dynamics.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The references in the manuscript appear to be a mix of foundational studies and more recent research, which is essential for establishing a comprehensive understanding of the effects of climate change on forest ecosystems.	

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Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	The language and English quality of the article are generally suitable for scholarly communication, as it conveys complex concepts and scientific terminology effectively.	
Optional/General comments	<ul style="list-style-type: none">• Adding more figures or tables to illustrate key points, such as the impacts of climate change on different forest species or the carbon cycle, can significantly enhance reader engagement and understanding. Visual aids help distill complex information and make the content more accessible.• Including a section that outlines future research directions or potential areas of study would be beneficial. Highlighting unresolved questions or emerging trends would not only demonstrate the manuscript's relevance but also encourage further exploration in this critical area of research.	

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

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