

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_106733
Title of the Manuscript:	The Role of Insects in Ecosystems, An In-depth Review of Entomological Research
Type of the Article	The Role of Insects in Ecosystems, An In-depth Review of Entomological Research

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.journalijecc.com/index.php/IJECC/editorial-policy>)

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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> <ol style="list-style-type: none"> 1. Is the manuscript important for scientific community? 2. Is the title of the article suitable? 3. Is the abstract of the article comprehensive? Yes 4. Are subsections and structure of the manuscript appropriate? Yes 5. Do you think the manuscript is scientifically correct? Yes 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>Is the manuscript important for scientific community? Yes, the manuscript is important for the scientific community as it provides a comprehensive and in-depth review of entomological research and the role of insects in ecosystems. Insects play several essential roles, from pollination to decomposition, and understanding their significance is crucial for maintaining environmental balance and human survival. The manuscript addresses relevant topics such as the importance of insects in agriculture, public health, and human cultures, while also highlighting the challenges insects face due to climate change and habitat destruction. Therefore, this manuscript has the potential to enrich scientific knowledge and contribute to the development of conservation and sustainable ecosystem management strategies.</p> <p>Is the title of the article suitable? The title of the article, "The Role of Insects in Ecosystems, An In-depth Review of Entomological Research," is suitable and accurately reflects the content of the manuscript. It effectively conveys the focus of the paper, which is to provide a detailed examination of the importance of insects in ecosystems, drawing from a comprehensive review of entomological research. Therefore, there is no need to suggest an alternative title for the manuscript</p> <p>Do you think the manuscript is scientifically correct? Yes. The manuscript references scientific studies, concepts, and historical perspectives related to entomology and ecology, which adds to its scientific validity.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p> <p>Consider adding more recent references that offer insights into how insect populations are responding to changes in temperatures and weather patterns. Links: https://doi.org/10.1016/j.jafr.2023.100733 https://doi.org/10.1016/j.agee.2022.108105 https://doi.org/10.1016/j.gecco.2022.e02092</p> <p>Latest techniques in genetics and molecular biology applied to the study of insects Links: https://doi.org/10.1016/j.tim.2023.02.007</p> <p>Effects of human activities, such as urbanization, pesticide use or habitat fragmentation, on insect populations</p>	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> 1. Is language/English quality of the article suitable for scholarly communications? Yes 		

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Optional/General comments	The text is well-written, uses appropriate scientific terminology, and provides a comprehensive review of entomological research. The abstract, introduction, and subsequent sections are organized and structured in a scholarly manner, and the article includes relevant references to support the information presented. Overall, the language and writing style meet the standards typically expected in academic and scholarly publications.	
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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>	

Reviewer Details:

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