

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_106911
Title of the Manuscript:	Advancing Integrated Pest Management: Utilizing Pheromone Traps for Population Monitoring of Plutella xylostella in Cole Crops
Type of the Article	Original Research Article

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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"> Is the manuscript important for scientific community? (Please write few sentences on this manuscript) Is the title of the article suitable? (If not please suggest an alternative title) Is the abstract of the article comprehensive? Are subsections and structure of the manuscript appropriate? Do you think the manuscript is scientifically correct? 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 study provides valuable insights into seasonal variations in moth populations and the effectiveness of different lure types. This information can be of great significance to the scientific community, especially researchers and practitioners involved in agricultural pest control.</p> <p>Is the title of the article suitable? Yes. However, it is important to ensure that the title is concise and to the point. Therefore, the suggested title would be "Population Monitoring of <i>Plutella xylostella</i> in Cole Crops Using Pheromone Traps".</p> <p>Is the abstract of the article comprehensive? Yes. However, it could be improved by briefly mentioning the practical implications of the research.</p> <p>Are subsections and structure of the manuscript appropriate? Yes. However, I would suggest adding a subsection in the Discussion section that explicitly discusses the practical implications and applications of the research findings.</p> <p>Do you think the manuscript is scientifically correct? Yes. However, there are some minor language issues and inconsistencies in the manuscript that need correction.</p> <p>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p>Considering the inclusion of current references: Link: https://doi.org/10.3390/insects14020149</p> <p>Predicting the impacts of climate change on the biological control of <i>Plutella xylostella</i> by <i>Diadegma semiclausum</i></p> <p>https://doi.org/10.1111/afe.12548</p> <p>Recent insights into pesticide resistance mechanisms in <i>Plutella xylostella</i> and possible management strategies</p> <p>Link: https://doi.org/10.1007/s11356-023-29271-5</p>	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> Is language/English quality of the article suitable for scholarly communications? 	<p>Yes.</p>	
<p>Optional/General comments</p>		

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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>	

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