

Review Form 3

Journal Name:	Journal of Geography, Environment and Earth Science International
Manuscript Number:	Ms_JGEESI_128735
Title of the Manuscript:	Geospatial patterns and behavioural responses of elephants to cattle and mortality risk in a pastoralist Maasai Mara landscape, Kenya
Type of the Article	

General guidelines for the 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 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.	The article deals with the one of the important umbrella species of the Masai Mara landscape. Here author tries to highlight the impact of human interference on the behavioural response of the species. The methods used to validate the argument are modern and reliable. The findings of this research might help wildlife managers for better planning and implementing conservation strategies. Scientific community interested to understand the animal behaviour in general and elephant response to human disturbance will surely enjoy this research article.	
Is the title of the article suitable? (If not please suggest an alternative title)	Title is slightly misleading. Hence, I suggest an addition of the word in the title: Geospatial patterns and behavioural responses of elephants to cattle and <i>subsequent</i> mortality risk in a pastoralist Maasai Mara landscape, Kenya	
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.	Yes, the abstract is comprehensive and provides a quick overview of the article. It raises interest of the reader to read full article.	
Is the manuscript scientifically, correct? Please write here.	Yes, the article uses modern tools to assess the research question with sufficient data which substantially supports the arguments made in the discussion section. Statistical analysis used here is albeit mostly non-parametric but still provides good insight into elephant response to habitat quality and cattle presence.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes. Article uses relevant literature to build the argument and methodology. It provides classic as well as latest research citations through out the article.	
Is the language/English quality of the article suitable for scholarly communications?	Yes. Language is simple and comprehensive. I am sure, even non-native English-speaking audience can also benefit from the article.	
Optional/General comments	Overall, the article has substantial conservation value which can be very useful for the park managers across the tropical world as well as researcher community working on human-wildlife interface and subsequent impact on animal response. Therefore, this article can be published with minor change suggested in the manuscript as comments inserted in the main body text.. Please see the attached copy of the edited manuscript.	

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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