

Review Form 3

Journal Name:	Journal of Agriculture and Ecology Research International
Manuscript Number:	Ms_JAERI_120950
Title of the Manuscript:	Analysis of the effects of illegal activities on the spatio-temporal distribution of the defassa waterbuck population (<i>Kobus ellipsiprymnus defassa</i>, Rüppel, 1835) in the Classified Forest and Game Ranch of Nazinga, Burkina Faso
Type of the Article	Original Research 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: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p>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.</p>	<p>In general, this research can be important for the conservation of the defassa waterbuck. The paper shows that the defassa waterbuck is on a decreasing trend. Beyond that, it will also be helpful for the conservation of both fauna and flora in the Nazinga Classified Forest and Game Ranch because the paper highlights how illegal anthropogenic activities have negative effects.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>Fine</p>	
<p>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.</p>	<p>The results are weakly elaborated. In the latter stages of the abstract literature, it should be mentioned clearly that the defassa waterbuck population fluctuated as a result of illegal anthropogenic pressures.</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>Fine</p>	
<p>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.</p>	<p>In this research, line transects and distance sampling methods were used to estimate the density of defassa waterbuck population. In the field of zoology, these methods have been continuously used and known to be reliable. Also, from this, anthropogenic activities that are happening could be detected.</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p>	<p>Fine</p>	
<p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>Fine</p>	
<p>Optional/General comments</p>	<p>Please try to answer this question: In the 'Data gathering' it mentions that "traces of oxen" were counted. How were the traces of domestic oxen identified and distinguished from those of the other wild ungulates?</p> <p>In the 'DISCUSSION- Trend in the size of the defassa waterbuck population and illegal anthropogenic activities', it mentions that "intensification of carnivore predation". Please clarify what that means.</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>	

Reviewer Details:

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