



SDI Review Form 1.6

Journal Name:	Asian Journal of Environment & Ecology
Manuscript Number:	Ms_AJEE_33752
Title of the Manuscript:	Evaluation of Range Condition and Trend of Ikwe Game Reserve Ighor, Gwer-East Local Government Area of Benue State, Nigeria.
Type of the Article	Original Research Paper

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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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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)
<u>Compulsory</u> REVISION comments	The text is original since it tackles key issues related to protected areas management. The objectives are clear. The main problem resides on the presentation of results and discussion. Method: Each of the 8 factors defining the range condition (table 7) should be described in detail in the method section, including their relative importance. For example, why is the herbaceous cover more important (25-40) compared to the botanical composition (5-8)? Each term used should be clearly defined here; annual, perennial, shrub, tree, ... The author should explain clearly how the final score or each factor was calculated? For example, for the plan vigor, the author should explain at which level this was estimated: at the individual level?, at the plant species level?, at the subplot level?at the plot level? Same for the soil condition (subplot level?plot level?) Results: Results obtained for each factor should be presented in detail in a table that can be placed in the appendix before selecting key results for illustration. For example, for the element related to the plant composition	



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	and densities/cover, the author should provide a table presenting for each plant species, the number of stems, the number of subplot/plot, the completed scientific name (genus, species, author name), the family, the morphological/biological type (tree; shrub, annual, perennial, ...). The author should provide the total number of plant species, and per group. For the plant vigor, a raw table should present for each individual, the healthy as defined, if this was appreciated at the individual level. Then the author can consider the mean obtained for all individuals of the specie. Discussion: The general discussion is poor. The discussion is based on only two references: Khobe and Mbaya et al. The author should discuss each result with suitable references: plant composition, plant cover/density, litter cover, soil erosion, ... The first discussion should consist of comparing the three sites each to other before going out of the reserve.	
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments	The number of plant species and individuals seem a lot. It would be interesting if the author tried to make a deep floristic and structural study (biodiversity indexes, basal area, ..) The author should present the figure showing the vegetation composition and the position of plots in the Game reserve.	

Reviewer Details:

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