

Review Form 1.7

Journal Name:	Asian Journal of Geographical Research
Manuscript Number:	Ms_AJGR_104407
Title of the Manuscript:	CHARACTERIZING MEASURES OF ABOVEGROUND BIOMASS PARAMETERS OF IRVINGIA GABONEENSIS (BUSH MANGO) AND RAINFOREST IN ISOKO REGION, NIGERIA.
Type of the Article	

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://journalajgr.com/index.php/AJGR/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? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 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>	<ol style="list-style-type: none"> 1. 1. This article compares the aerial biomass parameters between <i>I. gaboneensis</i> and ART and performs the correlations in addition to demonstrating the dependence with its DAP, with the results obtained it was demonstrated that the height of the trees within the tropical forest does not influence nor does it determine its DBH, likewise the parameters on the ground of standing <i>I. gaboneensis</i> show that it supports the effective productivity and functioning of the RF ecosystem, important data to consider that these regions should be conserved with their species and among the scientific community, although the measurement of other parameters is suggested to provide a more complete characterization. 2. The title shows the contribution of the research so it is appropriate. 3. The summary contemplates the methodology used as well as the main results and their application. 4. The subsections and the distribution of the manuscript are adequate. 5. The manuscript is considered to develop the scientific method. 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. 7. In the introduction, you must contemplate the background on the studies already carried out previously in the area as well as the importance of the mentioned varieties and their different uses. 8. The methodology must include the statistical program that was used to carry out the analysis of the proposed design, mentioning the characteristics used to carry it out. 9. It is recommended that more characterization data be included as the diameter and height become insufficient. It is recommended that the structure and ecological importance be determined by the importance value index (IVI), vertical structure by means of the Ogawa index with the diametric density already calculated in this study, by means of a crown dispersion diagram. 10. It is necessary to include the error bars derived from the statistics carried out in the graph results and remove the table from the statistics carried out. 11. In the case of correlations, it would be more feasible to include correlation graphs. 	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> 1. Is language/English quality of the article suitable for scholarly communications? 	<p>A grammar check is recommended in the written article.</p>	

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Optional/General comments	<ol style="list-style-type: none">1. It is suggested to include the importance of the species studied as well as its application, as well as the temperature conditions at which it is found at the time of the measurements.2. If you have references that are not recent and some of which are repeated by the author, you can improve their quality by including various and more recent references.	
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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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