

Review Form 3

Journal Name:	Asian Journal of Advanced Research and Reports
Manuscript Number:	Ms_AJARR_129958
Title of the Manuscript:	Diameter Distribution Models and Carbon Sequestration Potential of Afi Forest Reserve, Cross River State, Nigeria
Type of the Article	Scientific

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 study focused on a forest reserve, making it important for determining the state of development and health of the forest, which is key to making decisions that help sustainably manage other natural systems by foresters in the region. In addition, it provides key information on wood and biomass production, which allows determining the productivity of the system.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes	
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.	The abstract is comprehensive.	
Is the manuscript scientifically, correct? Please write here.	Yes	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Are recent, but not sufficient.	
Is the language/English quality of the article suitable for scholarly communications?	Yes	
Optional/General comments	<p>The title of the article is closely related to the objective mentioned in the abstract, but not to the objective mentioned at the end introduction. It is important to restructure it and make it related to the title of the manuscript.</p> <p>On the other hand, in the discussion it is important to incorporate the implications represented by the wood volume and biomass that was calculated in the field of forest management and within the context of climate change.</p> <p>In the results section there is a bit of confusion regarding the models that had the best fit. That is, the authors must show as is the models that had adequate fits as they showed in the methodology section. For example, if the logistic model (1) was tested and it fit the data well, this model (1) must appear with the coefficients of its parameters in the results, as it is in the methodology. This will help foresters or academic-scientists to apply the model.</p> <p>In the Word document, further comments were included in order to improve the quality of the manuscript.</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:

Name:	Ramiro Puc Kauil
Department, University & Country	National Technological Institute of Mexico, Venustiano Carranza Higher Technological Institute, Mexico