

Review of: "Modelling and Mapping of Aboveground Carbon of Oluwa Forest Reserve Using LandSat 8 TM and Forest Inventory Data"

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Potential competing interests: No potential competing interests to declare.

Recommendation: Minor Revision

The manuscript entitled, "Modeling and Mapping of Aboveground Carbon of Oluwa Forest Reserve using LandSat 8 TM and Forest Inventory Data" lacks clarity and needs minor revisions before it can be considered for publication. Here are some suggestions regarding each section;

Abstract

What is meant by t/ha.

Keywords

Suggestion: Capitalize the first letter in the keywords.

Introduction

Suggestion: The carbon introduction can be improved to reflect the current progress of the forest reserve.

Suggestion: Proper notation has to be used for shortcuts in the whole manuscript. For example, convert "etc" to "etc.,".

Suggestion: Please follow the author guidance for reference styles both in in-text citations and the bibliography.

Suggestion: Authors should update the introduction section with a few latest references.

Materials and Methods

Suggestion: Convert all the letters of the short form to capital letters wherever required, for example, Dbh to DBH.

What is meant by ArcGIS?

Suggestion: Change "Government Area of ondo State" to "Government Area of Ondo State".

Suggestion: Change "diameter at the base (Db), diameter at the middle (Dm), diameter at the top (Dt) and tree height" to "Diameter at the base (Db), Diameter at the middle (Dm), and Diameter at the top (Dt), and tree height".

Suggestion: Please follow the author guidance for reference styles both in in-text citations and the bibliography. For example, change "(Deo 2008)" to "(Deo, 2008)".

Discussion

Suggestion: The discussion section needs to be strengthened with more relevant explanations and the latest literature.

Suggestion: The in-text reference format should be the same for all references.

Conclusion

Suggestion: Improve the conclusion section.

