

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.

The authors attempted to model and map aboveground carbon of Oluwa Forest Reserve using Landsat 8 data. However, the manuscript needs to be revised in the following directions for further consideration.

1. What is the significance and novelty of the research? Mention it clearly in the introduction.
2. A map of the study area is required.
3. The authors are suggested to apply species-specific allometric equations to estimate actual tree biomass and carbon subsequently.
4. It would be better if the authors used SAR data for their analysis. SAR provides better estimation compared to optical data.
5. A map of AGB is necessary to assess the AGC.
6. The discussion and conclusion sections are very briefly written and must be elaborated upon. The authors are also advised to mention the limitations and future scope of the research.