

Review of: "Open-Source Remote Sensing Determination of Carbon Emissions From Tropical Deforestation Scenarios in Southeast Nigeria"

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Potential competing interests: No potential competing interests to declare.

The problem chosen by the author was good and needy of region-specific attention.

I congratulate the author for submitting a worthy study. Still, it needs some clarification from the reviewer/audience side.

Suggestions are given to the author to consider:

1. Introduction: The problem addressed the society. The author may provide world- and region-specific scenarios of that particular problem. Abbreviations might be expanded in a detailed manner.
2. Methodology: The author may provide a clear description of the methodology regarding the working tool and its specificity. The mode of coverage and accuracy may be addressed separately. It may contemplate the understanding level of the tool used in the study. In addition, the author may discuss the reliability and accuracy of the data obtained from Global Forest Watch. Acknowledge any pros and cons of the GFW or the possibility of error in the remote sensing data and suggest ways to mitigate or account for these uncertainties.
3. The author may consider integrating socioeconomic factors like population growth, literacy rate, level of poverty, standard of living, and self-sufficiency of the country that may really address the connectivity for deforestation. Analyze the relationship between these factors and carbon emissions to provide a more comprehensive understanding of the drivers of deforestation and their impact on carbon emissions.