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

Navneet Munoth

Potential competing interests: No potential competing interests to declare.

Please avoid too much use of only one source. Use different important international sources like UNEP or IPCC.

Please state the significance of measuring tree diameter, which must not exceed a height of 1.5m from ground level, as accepted by the UN. Tree diameter is usually calculated for measuring the carbon stock for each tree with biometric methods and allometric equations. Please state what the use is in your study. If it is for calculating the average girth, please state so.

Please state the formula you used for calculating emissions, with citation.

Please select native tree species for replacement of deforestation, those trees which have a high capacity for sequestering carbon, not bamboo as its carbon stock is less as compared to Azadirachta indica, Ficus religiosa, or even Mango or Royal Palm trees, as the agenda of the paper is to reduce emissions and capture carbon, not for market generation.

Please use a line graph for Figure 6 (not a bar graph), and please mention % of what for the description of Figure 5. Please state the full form of NPA.

Please explain in the conclusion what your aim of the study was, what your findings are, and how your paper has validly recommended.

Thank you.