

Interactive comment on “Modelling forest plantations for carbon uptake with the LPJmL dynamic global vegetation model” by Maarten C. Braakhekke et al.

Anonymous Referee #1

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The study elaborates on the need for modelling forest plantations for carbon uptake with the LPJmL dynamic global vegetation model, in the context of Paris Agreement and other mitigation goals and targets.

The modification of the PFTs to suit plantation types is a very important contribution. Although, currently, only three broad plantation PFTs have been included, the authors clearly state the limitation of doing so, particularly for tropical systems.

The study also has comprehensively outlined the barriers and limitations of the assumption to promote plantations in all areas and in croplands.

Overall, this is a well written paper, that is comprehensive as well as clear and ad-
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dresses a topic of relevance.

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