

Interactive comment on “Mapping tropical forest biomass with radar and spaceborne LiDAR: overcoming problems of high biomass and persistent cloud” by E. T. A. Mitchard et al.

E. T. A. Mitchard et al.

edward.mitchard@ed.ac.uk

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We thank you Heiko for your review, and for your positive view of our findings.

We have modified the manuscript in response to your helpful comments, and will submit the revised version to Biogeosciences.

We have corrected the description of the lifetime of ICESat-GLAS to 2009, and have considerably expanded the discussion of ICESAT-2 as your recommend. We have also removed all references to DESDynI.

We have modified the Introduction and Discussion sections to include more detail on

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the difference of mapping AGB directly (using active remote sensing) and mapping based on classification, and the estimation of deforestation rates based on the changes of these classes through time. This distances our analysis more from current REDD+ projects, but also demonstrates the utility of such methods.

We will discuss the issue of size and resolution for Figures 1 & 2 with the Editor, to try to develop the best way of displaying these maps if the paper is published in Biogeosciences.

Interactive comment on Biogeosciences Discuss., 8, 8781, 2011.