Thank you for taking the time to read our manuscript and for the helpful feedback provided.

We have addressed comments as follows:

- Removed reference to ‘statistically significant’ and replaced with language consistent with TOAR guidelines
- Included discussion on new, relevant papers:


- Made clearer that all data is open access, including Congo (Yangambi), Australia (Daintree) and Panama (Barro Colorado). These data are found in the listed repository.
- Corrected references to ‘data’ in plural
- Spread Fig. S1 across 2 panels to improve readability