Interactive comment on "ChinAllomeTree 1.0: China's normalized tree biomass equation dataset" *by* Yunjian Luo et al.

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In this manuscript, the authors have collected and sorted out a large number of published literatures on biomass equation. It has very important reference value for multi-scale forest biomass estimation. The dataset can be used for forest biomass or carbon storage assessment at the forest stand level, project level, and regional or national scale. In view of the scientific, accurate and transparent requirements of the forest biomass or forest biomass carbon stock assessment, China is currently carrying out voluntary greenhouse gas emission reduction by afforestation and forest management projects, national and provincial land use, land use change and forestry greenhouse gas inventory compilation, all of which urgently need such a biomass equation database.

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