Review of "FORCCHN V2.0: An individual tree-based model for predicting multiscale forest carbon dynamics" by Fang et al. (egusphere-2022-49).

I appreciate the time the authors took to respond to the previous reviewer comments, and I believe that they addressed all the previous concerns appropriately. I believe this manuscript can be published as-is, with only a few suggested technical changes.

Line 95, change from "each individual tree is assumed to belong to the plant functional types (PFTs)" to "each individual tree is assumed to belong to a plant functional type (PFT)"

Line 97, add an "a" between "and" and "random function", to read "by forest types and a random function"

Line 199, change to "reports", to read "Fig. 4 reports the spatial distribution" (matching current tense)

Line 208 biomass discussion should be a separate paragraph. Change "As the comparisons" to something like "For evaluation".

Line 211, change to "observations show that the tropical forests have the highest AGB, and the boreal forests have the smallest AGB."

Line 223, change to "We developed .... and designed..."

Line 229, change to "then it is applied to predicting the carbon dynamics for Northern Hemisphere forests."

Line 230, change to "Our assessment indicates that FORCCHN2 is able to predict the carbon dynamics satisfactorily."