Reviewer Report

Title: The GenTree Platform: growth traits and tree-level environmental data in twelve European forest tree species

Version: Original Submission **Date:** 9/6/2020

Reviewer name: Felipe Bravo

Reviewer Comments to Author:

The manuscript present a relevant dataset for forest scientists. The dataset is broad and valuable. The manuscript is clear and it is well structured and written. Data are stored in figshare where the authors stated that 4 different files are included. However only three files are in the figshare site (https://figshare.com/s/4d57474fd63864a6dfd8) this point should clarify in the manuscript. Additionally , although it is indicated that 4 csv files are available in the repository (https://figshare.com/s/4d57474fd63864a6dfd8) only 3 files are availables and only one it is in csv (the otaher two are xlsx files) I suggest to complete the 4 files and use csv format for all of them.
Minor comments:
In Methods (competition index at tree level)
1) I would suggest to reorder the author recognition by writing Lorimet et al and Canham et al (and not the reverse as is in the manuscript) because Lorimer et al paper is previous to the Lorimer et al one.
2) when authors note that 'each stem larger than 15 cm..' must be noted that this value is for dbh
In Methods (regeneration
1) When talking about 'paternity', should maternity be written instead?
In Methods (tree phenotypes)
1) at the end of DBH (cm) indicate that average is used only when authors dealed with multistem trees.
2) In the Heigh section, a clarification about slope correction method used when heigh measurements is needed
References
Please check this section some of the referencies are not complete (ie, # 4, 16, 29,...)

Level of Interest

Please indicate how interesting you found the manuscript: Choose an item.

Quality of Written English

Please indicate the quality of language in the manuscript: Choose an item.

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