

# Wood Specific Gravity Variations and Biomass of Central Choice of the Outer Wood

PLoS ONE

10, e0142146

DOI: [10.1371/journal.pone.0142146](https://doi.org/10.1371/journal.pone.0142146)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Extended biomass allometric equations for large mangrove trees from terrestrial LiDAR data. <i>Trees - Structure and Function</i> , 2016, 30, 935-947.	0.9	39
2	Patterns of within-stem variations in wood specific gravity and water content for five temperate tree species. <i>Annals of Forest Science</i> , 2017, 74, 1.	0.8	26
3	Variation in wood basic density within and between tree species and site conditions of exclosures in Tigray, northern Ethiopia. <i>Trees - Structure and Function</i> , 2018, 32, 967-983.	0.9	9
4	Using terrestrial laser scanning data to estimate large tropical trees biomass and calibrate allometric models: A comparison with traditional destructive approach. <i>Methods in Ecology and Evolution</i> , 2018, 9, 905-916.	2.2	94
5	Wood Density Profiles and Their Corresponding Tissue Fractions in Tropical Angiosperm Trees. <i>Forests</i> , 2018, 9, 763.	0.9	18
6	New formula and conversion factor to compute basic wood density of tree species using a global wood technology database. <i>American Journal of Botany</i> , 2018, 105, 1653-1661.	0.8	19
7	Aboveground biomass and carbon of the highly diverse Atlantic Forest in Brazil: comparison of alternative individual tree modeling and prediction strategies. <i>Carbon Management</i> , 2018, 9, 383-397.	1.2	5
8	Biophysical dependences among functional wood traits. <i>Functional Ecology</i> , 2018, 32, 2652-2665.	1.7	11
9	Using volume-weighted average wood specific gravity of trees reduces bias in aboveground biomass predictions from forest volume data. <i>Forest Ecology and Management</i> , 2018, 424, 519-528.	1.4	20
10	Inter- and intraspecific variation in mangrove carbon fraction and wood specific gravity in Gazi Bay, Kenya. <i>Ecosphere</i> , 2018, 9, e02306.	1.0	13
11	Advanced X-ray CT scanning can boost tree ring research for earth system sciences. <i>Annals of Botany</i> , 2019, 124, 837-847.	1.4	28
12	Non-Destructive Evaluation Techniques and What They Tell Us about Wood Property Variation. <i>Forests</i> , 2019, 10, 728.	0.9	81
13	Wood Density Variations of Legume Trees in French Guiana along the Shade Tolerance Continuum: Heartwood Effects on Radial Patterns and Gradients. <i>Forests</i> , 2019, 10, 80.	0.9	24
14	The growth ring concept: seeking a broader and unambiguous approach covering tropical species. <i>Biological Reviews</i> , 2019, 94, 1161-1178.	4.7	40
15	Upscaling Forest Biomass from Field to Satellite Measurements: Sources of Errors and Ways to Reduce Them. <i>Surveys in Geophysics</i> , 2019, 40, 881-911.	2.1	61
16	Wood anatomy variability under contrasted environmental conditions of common deciduous and evergreen species from central African forests. <i>Trees - Structure and Function</i> , 2019, 33, 893-909.	0.9	10
17	Assessing factors to successful management for small-scale community forest under threat of urban growth: in a case of Ban Na Kham Noi community forest, Mukdahan, Thailand. <i>Journal of Sustainable Forestry</i> , 2020, 39, 167-183.	0.6	3
18	Wood density, deposits and mineral inclusions of successional tropical dry forest species. <i>European Journal of Forest Research</i> , 2020, 139, 369-381.	1.1	7

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19	Terrestrial laser scanning in forest ecology: Expanding the horizon. <i>Remote Sensing of Environment</i> , 2020, 251, 112102.	4.6	208
20	A review and reappraisal of the specific gravities of present and past multicellular organisms, with an emphasis on tetrapods. <i>Anatomical Record</i> , 2021, 304, 1833-1888.	0.8	15
21	Improving aboveground biomass estimates by taking into account density variations between tree components. <i>Annals of Forest Science</i> , 2020, 77, 1.	0.8	10
22	Forest type affects the capacity of Amazonian tree species to store carbon as woody biomass. <i>Forest Ecology and Management</i> , 2020, 473, 118297.	1.4	8
23	Consequences of vertical basic wood density variation on the estimation of aboveground biomass with terrestrial laser scanning. <i>Trees - Structure and Function</i> , 2021, 35, 671-684.	0.9	17
24	Prediction of Biomass in Dry Tropical Forests: An Approach on the Importance of Total Height in the Development of Local and Pan-tropical Models. <i>Journal of Sustainable Forestry</i> , 2022, 41, 983-998.	0.6	3
25	Spectrometric prediction of wood basic density by comparison of different grain angles and variable selection methods. <i>Plant Methods</i> , 2021, 17, 35.	1.9	2
27	High-Resolution X-Ray Computed Tomography: A New Workflow for the Analysis of Xylogenesis and Intra-Seasonal Wood Biomass Production. <i>Frontiers in Plant Science</i> , 2021, 12, 698640.	1.7	10
28	Assessment of allometric models for leaf area index estimation of <i>Tectona grandis</i> . <i>Tropical Plant Research</i> , 2017, 4, 274-285.	0.4	9
29	Allometric equations to estimate above-ground biomass of small-diameter mixed tree species in secondary tropical forests. <i>IForest</i> , 2020, 13, 165-174.	0.5	6
30	Interspecific variations in mangrove stem biomass: A potential storehouse of sequestered carbon. <i>Regional Studies in Marine Science</i> , 2021, 48, 102044.	0.4	3
31	Wood Density and Ring Width in <i>Quercus rotundifolia</i> Trees in Southern Portugal. <i>Forests</i> , 2021, 12, 1499.	0.9	5
32	Exploring wood anatomy, density and chemistry profiles to understand the tree-ring formation in Amazonian tree species. <i>Dendrochronologia</i> , 2022, 71, 125915.	1.0	11
33	Determinants of carbon and nitrogen sequestration in multistrata agroforestry. <i>Science of the Total Environment</i> , 2022, 851, 158185.	3.9	1
34	Complementary allometric model of understory tree biomass in the semi-deciduous rainforest of Cameroon. <i>Acta Botanica Brasílica</i> , 0, 36, .	0.8	0
35	Forest carbon stock and biomass estimation in West Central India using two allometric models. , 2023, 2, .		1