

# *Biomass partitioning and growth efficiency in four naturally regenerated forest tree species*

Article

Accepted Version

Postprint - tables

Konopka, B., Pajtik, J., Moravcik, M. and Lukac, M. (2010) Biomass partitioning and growth efficiency in four naturally regenerated forest tree species. *Basic and Applied Ecology*, 11 (3). pp. 234-243. ISSN 1439-1791 doi: <https://doi.org/10.1016/j.baae.2010.02.004> Available at <http://centaur.reading.ac.uk/18389/>

It is advisable to refer to the publisher's version if you intend to cite from the work.

To link to this article DOI: <http://dx.doi.org/10.1016/j.baae.2010.02.004>

Publisher: Elsevier

All outputs in CentAUR are protected by Intellectual Property Rights law, including copyright law. Copyright and IPR is retained by the creators or other copyright holders. Terms and conditions for use of this material are defined in the [End User Agreement](#).

[www.reading.ac.uk/centaur](http://www.reading.ac.uk/centaur)

## **CentAUR**

Central Archive at the University of Reading

Reading's research outputs online

**Table 1** Descriptive statistics of measured parameters for all tree species; diameter at base (DAB, mm), tree height (h, m), stem biomass (ST, g), foliage biomass (ND, g), branch biomass (BR, g) and root biomass (RT, g).

Tree species	Variable	N	Mean	SD	Min	Max	25th perc	75th perc	Skewness
Beech	DAB	170	14.5	8.6	4.2	68.5	8.6	17.3	2.4
	h		1.2	0.8	0.2	5.4	0.7	1.5	1.7
	ST		90.0	283.5	0.8	3197.4	8.8	62.0	8.5
	ND		23.6	51.3	0.5	564.1	3.9	20.6	7.0
	BR		32.4	127.9	0.8	1533.6	2.2	19.0	10.4
	RT		47.5	88.0	0.5	853.0	9.1	42.0	5.4
Oak	DAB	160	31.8	22.2	5.2	122.4	14.3	45.6	1.2
	h		2.6	1.8	0.3	6.74	0.9	3.9	0.5
	ST		692.2	1259.8	2.5	5784.0	26.0	641.5	2.4
	ND		107.1	190.5	4.1	1559.0	24.7	93.1	4.9
	BR		130.9	250.7	0.3	1132.0	6.0	121.0	2.5
	RT		264.2	349.7	4.7	1435.0	32.9	327.0	1.9
Pine	DAB	175	28.2	18.3	3.0	78.1	13.4	39.5	0.8
	h		1.6	1.0	0.1	4.5	0.7	2.2	0.7
	ST		315.4	438.9	0.5	2174.0	25.8	414.0	1.8
	ND		175.4	219.1	1.4	1283.0	25.6	243.0	2.1
	BR		152.4	216.6	0.2	1077.0	13.0	200.0	2.1
	RT		76.5	101.9	0.5	535.0	8.0	100.0	2.1
Spruce	DAB	160	23.1	22.3	1.5	97.7	7.3	33.3	1.4
	h		1.2	1.1	0.1	5.3	0.3	2.1	1.0
	ST		272.9	506.3	0.2	3158.5	5.8	287.0	2.8
	ND		229.7	425.7	0.03	2402.5	8.4	269.0	2.8
	BR		175.1	353.4	0.04	2272.0	4.3	182.0	3.4
	RT		128.3	214.4	0.2	1090.0	5.5	135.0	2.3