

Table 3. Data of tree diameter at breast height (d.b.h.) and individual mass (M) compiled to fit the regression equation $M = 78 \text{ dbh}^{2.47}$ (slope 95 % c.i. 2.26 – 2.71, $R^2 = 0.91$, $n = 49$) used in the study.

species	d.b.h (cm)	M (gDW)	Source
<i>Acer macrophyllum</i>	(7.6×10^0 - 3.5×10^1)	(1.2×10^4 - 6.9×10^5)	122
<i>Bellucia spp</i>	2.7×10^1	3.9×10^5	123
<i>Bombacopsis quinata</i>	(1.4×10^1 - 4.6×10^1)	(3.0×10^4 - 9.8×10^5)	124
<i>Catanopsis chrysophylla</i>	(5.8×10^0 - 3.6×10^1)	(4.9×10^3 - 5.8×10^5)	122
<i>Cecropia sciadophylla</i>	(5.1×10^0 - 3.8×10^1)	(4.2×10^3 - 5.6×10^5)	123
<i>Croton matourensis</i>	2.5×10^1	3.0×10^5	123
<i>Fagus sylvatica</i>	7.0×10^0	3.8×10^4	125
<i>Fagus sylvatica</i>	1.5×10^1	1.3×10^5	125
<i>Fagus sylvatica</i>	2.5×10^1	3.3×10^5	125
<i>Fagus sylvatica</i>	3.5×10^1	8.7×10^5	125
<i>Fagus sylvatica</i>	4.5×10^1	1.5×10^6	125
<i>Fagus sylvatica</i>	5.5×10^1	2.6×10^6	125
<i>Fitzroya cupressoides</i>	(9.0×10^0 - 3.6×10^1)	(1.9×10^4 - 4.1×10^5)	126
<i>Goupia glabra</i>	1.2×10^1	7.1×10^4	123
<i>Laetia procera</i>	2.5×10^1)	3.4×10^5	123
<i>Lariodendron tulipifera</i>	3.4×10^1	5.9×10^5	127
<i>Larix eurolepis</i>	(6.5×10^0 - 8.3×10^0)	(7.5×10^3 - 1.3×10^4)	128
<i>Metasequoia glyptostroboides</i>	(8.4×10^0 - 5.1×10^1)	(1.3×10^4 - 1.0×10^6)	129
<i>Picea avies</i>	1.8×10^1	6.2×10^4	125
<i>Picea avies</i>	2.5×10^1	2.5×10^5	125
<i>Picea avies</i>	3.5×10^1	5.3×10^5	125
<i>Picea avies</i>	4.5×10^1	8.0×10^5	125
<i>Picea avies</i>	5.5×10^1	1.5×10^6	125
<i>Picea avies</i>	6.5×10^1	2.0×10^6	125
<i>Picea avies</i>	7.5×10^1	3.0×10^6	125
<i>Picea mariana</i>	(5.9×10^0 - 1.7×10^1)	(5.7×10^3 - 9.4×10^4)	130
<i>Picea mariana</i>	(4.0×10^0 - 1.6×10^1)	(2.7×10^3 - 6.7×10^4)	130
<i>Pilgerodendron uviferum</i>	(1.1×10^1 - 6.3×10^1)	(2.3×10^4 - 1.0×10^6)	126
<i>Pinus echinata</i>	3.4×10^1	6.4×10^5	127
<i>Pinus lambertiana</i>	(2.1×10^1 - 4.3×10^1)	(9.4×10^4 - 7.2×10^5)	122
<i>Pseudotsuga menziesii</i>	(2.6×10^1 - 1.6×10^2)	(3.3×10^5 - 3.3×10^7)	122
<i>Quercus alba</i>	4.5×10^1	1.5×10^6	127
Tropical forest Borneo	7.6×10^1	3.6×10^5	131
Tropical forest Borneo	9.4×10^1	4.0×10^5	131
<i>Tsuga heterophylla</i>	4.9×10^1	1.2×10^6	122
<i>Vismia cayennensis</i>	2.2×10^1	2.3×10^5	123
<i>Vismia japurensis</i>	2.9×10^1	4.7×10^5	123