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附录1 主要物种地上部分生物量异速生长方程。AGB: 地上部分生物量; D: 胸径; H: 树高。

Appendix 1 Allometric equations for aboveground biomass of main species. AGB, Aboveground biomass (kg); D, Diameter at breast height (cm); H, Tree height (m).

物种 Species	方程 Equations	R ²	参考文献 Reference
木荷 <i>Schima superba</i>	$AGB = 0.07103 \times (D^2 \times H)^{0.91}$	0.96	Lin et al, 2012
马尾松 <i>Pinus massoniana</i>	$AGB = 0.1359 \times (D^2 \times H)^{0.79}$	0.91	Lin et al, 2012
青冈 <i>Cyclobalanopsis glauca</i>	$AGB = 0.08542 \times (D^2 \times H)^{0.91}$	0.93	Lin et al, 2012
米槠 <i>Castanopsis carlesii</i>	$AGB = 0.0453 \times D^{1.716} + 0.037 \times D^{2.4599} + 0.1565 \times D^{2.2772}$	0.98	Lin et al, 2012
小叶青冈 <i>Cyclobalanopsis myrsinifolia</i>	$AGB = 0.1019 \times e^{0.1387D} + 0.0358 \times D^{2.4556} + 0.3152 \times D^{2.016}$	0.96	Lin et al, 2012
甜槠 <i>Castanopsis eyrei</i>	$AGB = 0.06491 \times (D^2 \times H)^{0.92}$	0.98	Lin et al, 2012
石栎 <i>Lithocarpus glaber</i>	$AGB = 0.04268 \times (D^2 \times H)^{0.98}$	0.99	Lin et al, 2012
栎属 <i>Quercus</i>	$AGB = 0.1199 \times (D^2 \times H)^{0.8509}$	0.99	Lin et al, 2012
拟赤杨 <i>Alniphyllum fortunei</i>	$AGB = 0.8003 \times (D^2 \times H)^{0.5276} + 0.1768 \times (D^2 \times H)^{0.5648} + 0.564 \times (D^2 \times H)^{0.3191}$	0.95	Lin et al, 2012
榿木 <i>Loropetalum chinense</i>	$AGB = 0.1599 \times D^{2.35119}$	0.99	Lin et al, 2012
马银花 <i>Rhododendron ovatum</i>	$AGB = 0.3323 \times D^{1.7874}$	0.96	Lin et al, 2012
鹿角杜鹃 <i>Rhododendron latoucheae</i>	$AGB = 0.2212 \times D^{1.9932}$	0.92	Lin et al, 2012
其他物种 Other species	$AGB = 0.09459 \times (D^2 \times H)^{0.87}$	0.91	Lin et al, 2012
杉木 <i>Cunninghamia lanceolata</i>	$AGB = 0.0508 \times D^{2.665}$	0.952	Chen et al, 2013
栲 <i>Castanopsis fargesii</i>	$AGB = 0.05115184 \times (D^2 \times H)^{0.9280}$	0.998	杨同辉等, 2007
细叶青冈 <i>Cyclobalanopsis gracilis</i>	$AGB = 0.08151426 \times (D^2 \times H)^{0.9598}$	0.998	杨同辉等, 2007
苦槠 <i>Castanopsis sclerophylla</i>	$AGB = 0.060143 \times (D^2 \times H)^{0.9274}$	0.961	刘其霞等, 2005
枫香树 <i>Liquidambar formosana</i>	$AGB = 0.034514 \times (D^2 \times H)^{1.0037}$	0.955	刘其霞等, 2005
格药柃 <i>Eurya muricata</i>	$AGB = 0.7059 \times 0.313375 \times \pi \times D^2$	0.939	Ali et al, 2014
窄基红褐柃 <i>Eurya rubiginosa</i> var. <i>attenuata</i>	$AGB = 0.7 \times 0.30405 \times \pi \times D^2$	0.964	Ali et al, 2014
毛花连蕊茶 <i>Camellia trichoclada</i>	$AGB = 0.7234 \times 0.30405 \times \pi \times D^2$	0.914	Ali et al, 2014
老鼠矢 <i>Symplocos stellaris</i>	$AGB = 0.7848 \times (-1 + 0.39728 \times \pi \times D^2)$	0.926	Ali et al, 2014
山矾 <i>Symplocos sumuntia</i>	$AGB = 0.7797 \times 0.2062 \times \pi \times D^2$	0.942	Ali et al, 2014
江南越桔 <i>Vaccinium mandarinorum</i>	$AGB = 0.7 \times 0.29192 \times \pi \times D^2$	0.978	Ali et al, 2014
杨梅 <i>Myrica rubra</i>	$AGB = 0.7 \times (-6 + 1.35732 \times \pi \times D^2)$	0.997	Ali et al, 2014
赤楠 <i>Syzygium buxifolium</i>	$AGB = 0.7 \times (0.04 + 0.28075 \times \pi \times D^2)$	0.947	Ali et al, 2014
钩栲 <i>Castanopsis tibetana</i>	$AGB = 0.094 \times (D^2 \times H)^{0.8799}$	0.97	左舒翟等, 2015
猴欢喜 <i>Sloanea sinensis</i>	$AGB = 0.1614 \times (D^2 \times H)^{0.7802}$	0.92	左舒翟等, 2015
虎皮楠 <i>Daphniphyllum oldhami</i>	$AGB = 0.0975 \times (D^2 \times H)^{0.8657}$	0.94	左舒翟等, 2015
乳源木莲 <i>Manglietia fordiana</i>	$AGB = 0.0584 \times (D^2 \times H)^{0.9003}$	0.95	左舒翟等, 2015
杨桐 <i>Adinandra millettii</i>	$AGB = e^{(-3.83 + 1.99 \times \ln(D) + 0.860 \times \ln(H))}$	0.99	Ali et al, 2015
柿 <i>Diospyros kaki</i>	$AGB = e^{(-5.57 + 1.89 \times \ln(D) + 1.16 \times \ln(H) + 2.72 \times 0.53)}$	0.99	Ali et al, 2015
红楠 <i>Machilus thunbergii</i>	$AGB = e^{(-3.51 + 2.59 \times \ln(D))}$	0.99	Ali et al, 2015
褐叶青冈 <i>Cyclobalanopsis stewardiana</i>	$AGB = e^{(-3.67 + 3.07 \times \ln(D))}$	0.98	Ali et al, 2015
樟 <i>Cinnamomum camphora</i>	$AGB = 0.175374 \times (D^2 \times H)^{0.819874} - 0.184736 \times (D^2 \times H)^{0.616421}$	0.96	姚迎九等, 2003
水杉 <i>Metasequoia glyptostroboides</i>	$AGB = 0.06291 \times D^{2.4841}$	0.972	庄红蕾等, 2012

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