Supplementary file S1. Fitting statistics for the tested dominant height models

Model	Formula	Comment	MSE
McDill-Amateis	$$H_2 = \dfrac{b_0}{1 - \left(1 - \dfrac{b_0}{H_1}\right) \times \left(\dfrac{T_1}{T_2}\right)^{b_1}}$$	Not perfectly logical	1.190
Schumacher 1	$$H_2 = \exp\left[\ln(H_1) + b_0\left(\dfrac{1}{T_1^{b_1}} - \dfrac{1}{T_2^{b_1}}\right)\right]$$		1.249
Schumacher 2	$$H_2 = \exp\left[b_0 - \dfrac{b_1}{T_2} + \left(\ln(H_1) - b_0 + \dfrac{b_1}{T_1}\right)\left(b_2 - \dfrac{1}{T_2}\right)\left(b_2 - \dfrac{1}{T_1}\right)\right]$$		1.303
Lundqvist-Korf	$$H_2 = b_0 \times \left(\dfrac{H_1}{b_0}\right)^{\left(\frac{T_1}{T_2}\right)^{b_1}}$$		1.219
Chapman-Richards 1	$$H_2 = b_0 \times \left\{1 - \left[1 - \left(\dfrac{H_1}{b_0}\right)^{1-b_1}\right]^{\frac{T_2}{T_1}}\right\}^{\frac{1}{1-b_1}}$$		1.254
Chapman-Richards 2	$$H_2 = H_1 \times \left(\dfrac{1 - e^{-b_0 T_2}}{1 - e^{-b_0 T_1}}\right)^{\frac{1}{1-b_1}}$$	No sensible model obtained	-
Chapman-Richards 3	$$H_2 = b_0 \left(\dfrac{H_1}{b_0}\right)^{\left(\frac{\ln(1-\exp(-b_1 T_2))}{\ln(1-\exp(-b_1 T_1))}\right)}$$	No sensible model obtained	-
Sloboda	$$H_2 = b_0 \left(\dfrac{H_1}{b_0}\right)^{\exp\left(\frac{b_1}{(b_2-1)T_2^{(b_2-1)}} - \frac{b_1}{(b_2-1)T_1^{(b_2-1)}}\right)}$$	No sensible model obtained	-
Hossfeld	$$H_2 = \dfrac{T_2^2}{b_0 + T_2\left(\dfrac{T_1}{H_1} - b_1 T_1 - \dfrac{b_0}{T_1} - b_1 T_2\right)}$$		1.241

MSE = mean of squared errors