

Correction

Correction: Chatziathanasiou et al. Crown Width–Tree Height Models for *Magnolia grandiflora*, *Prunus cerasifera*, and *Acer negundo* Growing in Cities in Northeastern Greece. *Land* 2024, 13, 1579

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Error in Table

In Table 1 [1], the model forms for Models 6, 7, 9, 10, and 11 were published incorrectly, and this causes (a) the wrong equation form to appear for Model 7 in Tables 4, 6, 7 and 9; (b) the wrong equation form to appear for Model 11 in Table 5. The corrected Tables 1, 4–7 and 9 appears below.

Table 1. Regression models tested for CW-*H* fitting.

No	Model Name	Model
1	Linear	$\widehat{CW} = b_0 + b_1H$
2	Logarithmic	$\widehat{CW} = b_0 + b_1 \ln H$
3	Inverse	$\widehat{CW} = b_0 + \frac{b_1}{H}$
4	Quadratic	$\widehat{CW} = b_0 + b_1H + b_2H^2$
5	Cubic	$\widehat{CW} = b_0 + b_1H + b_2H^2 + b_3H^3$
6	Compound	$\widehat{CW} = b_0b_1^H$
7	Power	$\widehat{CW} = b_0H^{b_1}$
8	S-curve	$\widehat{CW} = e^{b_0 + \frac{b_1}{H}}$
9	Growth	$\widehat{CW} = e^{b_0 + b_1H}$
10	Exponential	$\widehat{CW} = b_0e^{b_1H}$
11	Logistic	$\widehat{CW} = \frac{1}{\frac{1}{u} + b_0b_1^H}$

$\widehat{CW}$: estimated crown width (m); H : observed total height (m); b_i : regression coefficients; u : upper boundary value = max observed CW, rounded up.



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Consequential corrections (due to the Table 1 error):

Table 4. Selected models and model criteria for the *M. grandiflora*, *P. cerasifera*, and *A. negundo* CW-H regressions in Kavala city.

Species	Selected Model	Comparison Criteria		
		R ²	SEE	RMSE
<i>M. grandiflora</i>	2. $CW = b_0 + b_1 \ln H$ $CW = -1.906 + 3.691 \ln H$	0.74	0.7780	0.7668
<i>P. cerasifera</i>	5. $CW = b_0 + b_1 H + b_2 H^2 + b_3 H^3$ $CW = -7.871 + 6.661 H - 1.225 H^2 + 0.077 H^3$	0.61	0.7291	0.7102
<i>A. negundo</i>	7. $\widehat{CW} = b_0 H^{b_1}$ $CW = 0.368 \times H^{1.401}$	0.77	1.0228	1.0115

Table 5. Selected models and model criteria for the *M. grandiflora*, *P. cerasifera*, and *A. negundo* CW-H regressions in Xanthi city.

Species	Selected Model	Comparison Criteria		
		R ²	SEE	RMSE
<i>M. grandiflora</i>	3. $CW = b_0 + \frac{b_1}{H}$ $CW = 7.280 - \frac{16.672}{H}$	0.60	0.7982	0.7839
<i>P. cerasifera</i>	3. $CW = b_0 + \frac{b_1}{H}$ $CW = 8.278 - \frac{19.506}{H}$	0.73	0.9320	0.9184
<i>A. negundo</i>	11. $\widehat{CW} = \frac{1}{\frac{1}{u} + b_0 b_1 H}$ $CW = \frac{1}{\frac{1}{10.10} + 0.469 \times 0.774^H}$	0.69	0.9069	0.8927

Table 6. Selected models and model criteria for the *M. grandiflora* and *P. cerasifera* CW-H regressions in Komotini city.

Species	Selected Model	Comparison Criteria		
		R ²	SEE	RMSE
<i>M. grandiflora</i>	3. $CW = b_0 + \frac{b_1}{H}$ $CW = 7.394 - \frac{14.882}{H}$	0.66	1.0388	1.0131
<i>P. cerasifera</i>	7. $\widehat{CW} = b_0 H^{b_1}$ $CW = 0.224 \times H^{1.712}$	0.71	1.1755	1.2453

Table 7. Selected models and model criteria for the *M. grandiflora* and *P. cerasifera* CW-H regressions in Alexandroupoli city.

Species	Selected Model	Comparison Criteria		
		R ²	SEE	RMSE
<i>M. grandiflora</i>	4. $CW = b_0 + b_1 H + b_2 H^2$ $CW = -1.685 + 1.538 H - 0.082 H^2$	0.81	0.6327	0.6236
<i>P. cerasifera</i>	7. $\widehat{CW} = b_0 H^{b_1}$ $CW = 0.707 \times H^{0.951}$	0.79	0.5201	0.5165

Table 9. Selected models and model criteria for the *M. grandiflora*, *P. cerasifera*, and *A. negundo* CW-H regressions, using the total dataset for the 5 cities (Komotini was not included in the dataset for *A. negundo*).

Species	Selected Model	Comparison Criteria		
		R ²	SEE	RMSE
<i>M. grandiflora</i>	5. $CW = b_0 + b_1H + b_2H^2 + b_3H^3$ $CW = -2.872 + 2.218H - 0.199H^2 + 0.006H^3$	0.72	0.7890	0.7864
<i>P. cerasifera</i>	4. $CW = b_0 + b_1H + b_2H^2$ $CW = -2.551 + 1.813H - 0.091H^2$	0.71	0.9703	0.9669
<i>A. negundo</i>	7. $\widehat{CW} = b_0H^{b_1}$ $CW = 0.676 \times H^{1.123}$	0.75	1.2221	1.2238

The authors state that the scientific conclusions are unaffected. This correction was approved by the Academic Editor. The original publication has also been updated.

Reference

1. Chatziathanasiou, S.; Kitikidou, K.; Milios, E. Crown Width–Tree Height Models for *Magnolia grandiflora*, *Prunus cerasifera*, and *Acer negundo* Growing in Cities in Northeastern Greece. *Land* **2024**, *13*, 1579. [[CrossRef](#)]

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