



## Corrigendum

## Corrigendum to “CO<sub>2</sub>-assimilation, sequestration, and storage by urban woody species growing in parks and along streets in two climatic zones” [Science of the Total Environment (2023) article number 166198]

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The authors regret that the printed version of the above article contained a number of errors in Table 2. The errors were due to the use of comma, instead of dot, as decimal separator in the last three columns from the right side of the table (those reporting the allometric coefficients for  $V_{abg}$  estimation). Commas were then deleted during

printing, thus increasing the coefficients B by three order of magnitude (e.g. 1.653 to 1653). We feel that keeping such values not corrected may result in the non-applicability of the equations proposed by this publication. The correct and final version of Table 2 follows. The authors would like to apologise for any inconvenience caused.

DOI of original article: <https://doi.org/10.1016/j.scitotenv.2023.166198>.

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<https://doi.org/10.1016/j.scitotenv.2024.172355>

Available online 16 April 2024

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**Table 2**

Wellness of fit ( $R^2$ ) and empirical coefficients (a and b) to fit the allometric relationships to estimate: 1- Stem diameter at breast height (tree species) or at the lowest fork (shrub species) (DBH, cm) from time after transplant (Age, years); 2- crown radius (Cr, m) from DBH (cm) in park and street trees, and 3- above-ground volume ( $V_{abg}$ ,  $m^3$ ) from DBH (cm) in a Cfa (Rimini) and Cfb (Krakow) climate.  $V_{abg}$  was not determined (N.D.) on evergreen species. DT = deciduous tree; DS = deciduous shrub; ET = evergreen tree; ES = evergreen shrub.

Species	City	DBH = $b * Age^a$ or DBH = $e^{(b+(a/age))}$ ( <i>S. aucuparia</i> )			Cr = $b * DBH^a$ (park trees)			Cr = $b * DBH^a$ (street trees)			$V_{abg} = e^{(b+(a/DBH))}$ or $V_{abg} = b + a * DBH$ ( <i>C. alba</i> )		
		a	b	R2	a	b	R2	a	b	R2	a	b	R2
<i>A. negundo</i> (DT)	Rimini	0.9240	1.1139	0.883	0.9056	0.1955	0.756	0.5763	0.3973	0.634	-35.77	1.653	0.884
<i>A. platanoides</i> (DT)	Krakow	0.7990	1.8168	0.873	0.7491	0.3184	0.871	0.7491	0.3184	0.871	-29.49	1.966	0.947
<i>A. hippocastanum</i> (DT)	Rimini	0.9996	0.9590	0.947	0.8098	0.2356	0.789	0.6053	0.3366	0.873	-33.65	0.942	0.831
<i>A. hippocastanum</i> (DT)	Krakow	0.9187	1.5088	0.896	0.6772	0.3467	0.947	0.5007	0.6290	0.376	-117.06	3.269	0.930
<i>C. alba</i> (DS)	Krakow	1.0627	0.2522	0.847	0.6368	0.4052	0.903	0.4666	0.4981	0.613	0.046	-0.170	0.994
<i>F. excelsior</i> (DT)	Krakow	1.1137	0.7448	0.942	0.9197	0.1482	0.913	0.7910	0.2817	0.746	-63.73	2.794	0.639
<i>L. lucidum</i> (ET)	Rimini	0.4507	3.5630	0.416	0.5777	0.3006	0.289	0.3381	0.5105	0.306	N.D.	N.D.	N.D.
<i>P. x acerifolia</i> (DT)	Rimini	1.1462	0.6502	0.858	0.8212	0.2654	0.905	0.6915	0.2910	0.863	-69.18	2.603	0.918
<i>P. nigra</i> 'Italica' (DT)	Rimini	1.0084	1.2849	0.897	0.6756	0.1662	0.854	1.1093	0.0303	0.778	-38.30	1.699	0.936
<i>P. nigra</i> 'Italica' (DT)	Krakow	0.7047	4.2950	0.777	0.8464	0.0719	0.572	0.4997	0.2839	0.466	-25.28	1.930	0.957
<i>P. laurocerasus</i> (ES)	Rimini	0.6141	2.2546	0.468	0.6978	0.2830	0.340	0.6978	0.2830	0.340	N.D.	N.D.	N.D.
<i>Q. ilex</i> (ET)	Rimini	0.6628	2.9073	0.781	0.8016	0.2604	0.907	0.8592	0.1251	0.826	N.D.	N.D.	N.D.
<i>Q. robur</i> 'Pyramidalis' (DT)	Rimini	0.7582	2.1014	0.736	0.6342	0.4305	0.630	0.8792	0.1213	0.775	-47.23	2.266	0.920
<i>Q. robur</i> (DT)	Krakow	0.9786	1.2701	0.920	0.5339	0.6912	0.734	0.9455	0.1313	0.940	-50.00	2.629	0.715
<i>S. aucuparia</i> (DT)	Krakow	-14.56	3.6582	0.745	0.7792	0.1579	0.872	0.7579	0.1323	0.687	-40.90	1.829	0.950
<i>T. cordata</i> (DT)	Krakow	0.8777	1.6516	0.767	0.6201	0.4390	0.825	0.8091	0.2049	0.921	-50.51	2.649	0.950
<i>T. x europaea</i> (DT)	Rimini	0.9031	1.5039	0.887	0.8404	0.2128	0.898	0.6275	0.3348	0.839	-42.73	1.941	0.955
<i>U. laevis</i> (DT)	Krakow	0.8536	1.7177	0.908	0.5970	0.4513	0.477	0.4866	0.6239	0.772	-51.77	2.845	0.893