ERRATUM

Erratum to: Changes in plant functional traits and water use in Atlantic rainforest: evidence of conservative water use in spatio-temporal scales

Bruno H. P. Rosado¹ · Carlos A. Joly² · Stephen S. O. Burgess³ · Rafael S. Oliveira² · Marcos P. M. Aidar⁴

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Unfortunately, there was a mistake when converting units in the presentation of sap flow per day (Q , kg day⁻¹) and crown conductance (G_{crown} ; kg h⁻¹ m⁻² kpa⁻¹ day⁻¹) values to be used in Table 4. These values should be around 3 times lower than the originally presented and used in Figs. 2 and 3a. This mistake in values was caused by a systematic error for all individuals sampled and did not change the results (diurnal patterns of sap flow, relative differences among individuals, sites and seasons). Therefore, these errors do not have any influence on the further calculations or conclusions presented in the paper and there is no change to the interpretation of these data throughout the article.

In page 54; Result section; 1st Column; Line 2: it reads “lowland ranging from 14.43 to 496.09 kg day⁻¹ contrast to a range from 4.13 to 53.62 kg day⁻¹ for the Montane site (Table 4)” and hence it should read “lowland ranging

from 4.3 to 134 kg day⁻¹ contrast to a range from 1.0 to 17.3 kg day⁻¹ for the Montane site (Table 4)”.

The updated Table 4 and Figs. 2 and 3a are given in the following page.

We apologize for any inconvenience due to this mistake.

The online version of the original article can be found under doi:[10.1007/s00468-015-1165-8](https://doi.org/10.1007/s00468-015-1165-8).

✉ Bruno H. P. Rosado
brunorosado@gmail.com

¹ Departamento de Ecologia, IBRAG, Universidade do Estado do Rio de Janeiro (UERJ), Rio de Janeiro, RJ, Brazil

² Departamento de Biologia Vegetal, IB, Universidade Estadual de Campinas, Campinas, SP, Brazil

³ School of Plant Biology, University of Western Australia, Perth, WA, Australia

⁴ Centro de Pesquisa em Ecologia e Fisiologia, Núcleo de Pesquisa em Fisiologia e Bioquímica, Instituto de Botânica de São Paulo, São Paulo, SP, Brazil

Table 4 Mean of Sap flow per day (Q ; kg day⁻¹) and crown conductance (G_{crown} ; kg h⁻¹ m⁻² kPa⁻¹ day⁻¹) $\pm$ standard error for each species per altitude and season

Site	Species	Season	Sap flow	Crown conductance	Propagation error
Lowland	<i>Alchornea</i>	Wet	17.3 $\pm$ 5.8	38.7 $\pm$ 16.8	1.6
	<i>Hyeronima</i>		129.4 $\pm$ 18.1	37.7 $\pm$ 11.1	1.7
	<i>Mollinedia</i>		7.4 $\pm$ 4.6	23.9 $\pm$ 20.6	1.6
	<i>Rustia</i>		16.8 $\pm$ 7.3	45.6 $\pm$ 18.1	1.5
	<i>Alchornea</i>	Dry	13 $\pm$ 3.5	24.2 $\pm$ 8.5	1.6
	<i>Hyeronima</i>		134 $\pm$ 14.8	31.4 $\pm$ 7.1	1.6
	<i>Mollinedia</i>		4.3 $\pm$ 1.6	13.9 $\pm$ 3.4	1.7
	<i>Rustia</i>		15.4 $\pm$ 7.3	76.3 $\pm$ 27.8	1.7
Montane	<i>Alchornea</i>	Wet	15.9 $\pm$ 6.6	2.8 $\pm$ 0.8	1.3
	<i>Hyeronima</i>		4.6 $\pm$ 0.6	13.4 $\pm$ 3.8	1.0
	<i>Mollinedia</i>		1.0 $\pm$ 0.3	3.8 $\pm$ 1.1	1.5
	<i>Rustia</i>		1.2 $\pm$ 0.4	3.5 $\pm$ 0.8	1.2
	<i>Alchornea</i>	Dry	17.3 $\pm$ 5.6	9.2 $\pm$ 2	1.4
	<i>Hyeronima</i>		5.5 $\pm$ 1.3	53.9 $\pm$ 27.1	1.2
	<i>Mollinedia</i>		1.5 $\pm$ 0.7	5.5 $\pm$ 1.5	1.5
	<i>Rustia</i>		2.5 $\pm$ 0.5	10.7 $\pm$ 2.8	1.3

Fig. 2 In each panel, diurnal patterns of vapor pressure deficit (VPD, dotted lines) and mean of sap flow normalized by crown projected area (Q_{crown} , solid lines) per species in each altitude. Vertical lines in each panel divide 48 h of diurnal patterns selected from the dry season 2008 and the wet season, as indicated in Fig. 1

Fig. 3 Boxplots of crown conductance (G_{crown}) and morphological traits between sites. Leaf density (DEN), leaf area/sapwood area (LA/SA), leaf water content (LWC), specific leaf area (SLA) and leaf thickness (TH). Outliers (circles) are data points more than 1.5 interquartile ranges below the first quartile or above the third quartile. Asterisks indicate significant differences between sites: 0 ***0.001 **0.01 *0.05