

10.1071/BT18114_AC

© CSIRO 2018

Supplementary Material: *Australian Journal of Botany*, 2018, 66, 640–646.

Trait variation of a generalist tree species (*Eremanthus erythropappus*, Asteraceae) in two adjacent mountain habitats: savanna and cloud forest

Erica Rievers Borges^{A,G}, *Jamir Prado-Junior*^B, *Lucas Deziderio Santana*^C, *Camila Nardy Delgado*^A, *Diego Raymundo*^B, *José Hugo Campos Ribeiro*^D, *Davi Rodrigo Rossatto*^E and *Fabício Alvim Carvalho*^F

^AGraduate Program in Ecology, Federal University of Juiz de Fora, José Lourenço Kelmer, Juiz de Fora, Brazil.

^BBiology Institute, Federal University of Uberlandia, João Naves de Ávila, 2121, Uberlandia, Brazil.

^CDepartment of Forest Sciences, Federal University of Lavras, Lavras 3037, Brazil.

^DFederal Institute of Southeast Minas Gerais, Coronel Monteiro de Castro, 550, Muriaé, Brazil.

^EDepartment of Biology, Faculty of Agrarian and Veterinarian Sciences, São Paulo State University, UNESP, Professor Paulo Donato Castellane, Jaboticabal, Brazil.

^FDepartment of Botany, Federal University of Juiz de Fora, José Lourenço Kelmer, Juiz de Fora, Brazil.

^GCorresponding author. Email: ericarievrsb@gmail.com

Supplementary Table

Table S1. Mean (\pm standard error) values of seven functional traits evaluated in 30 trees sampled in two habitats (savanna and cloud forest).

LT, leaf thickness; LA, leaf area; SLA, specific leaf area; H, tree height; CLR, crown length ratio; CAR, crown area ratio; WD, wood density; T, critical value of Student's t test; df, degrees of freedom; P , p -value.

*Indicate differences at the 5% significance level.

Functional traits	Savanna	Cloud Forest	T	df (resid)	P
LT (mm)	0.27 (0.01)	0.25 (0.01)	-2.49	28	0.02*
LA (cm ²)	7.87 (0.41)	10.96 (0.58)	-4.28	28	<0.01*
SLA (mm ² mg ⁻¹)	8.92 (0.22)	9.80 (0.31)	-2.33	28	0.03*
H (m)	3.36 (0.37)	7.20 (0.37)	-7.34	28	<0.01*
CLR	0.33 (0.04)	0.21 (0.04)	2.20	28	0.04*
CAR	0.97 (0.08)	0.48 (0.04)	-5.52	28	<0.01*
WD (g cm ⁻³)	0.76 (0.03)	0.66 (0.02)	-2.55	28	0.02*