

Supplementary material

Phenological diversity of *Maprounea guianensis* (Euphorbiaceae) in humid and dry neotropical forests

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Table S1. Independent sampling *t*-test comparing total precipitation (mm) between *Maprounea guianensis* phenological observation periods in the Chapada Diamantina mountains, Brazil

P < 0.05 indicates statistical difference using a *t*-test

Year		2005	2006	2007	2008	2010	2011	2012
2004	<i>P(t)</i>	0.05 (4.02)	0.72 (0.14)	0.23 (1.46)	0.15 (2.17)	0.19 (1.78)	0.14 (2.26)	0.51 (0.52)
2005	<i>P(t)</i>		0.15 (2.20)	0.24 (1.47)	0.51 (0.45)	0.61 (0.81)	0.59 (0.72)	0.11 (2.70)
2006	<i>P(t)</i>			0.57 (0.35)	0.63 (0.86)	0.54 (0.59)	0.61 (0.78)	0.85 (0.02)
2007	<i>P(t)</i>				0.61 (0.26)	0.76 (0.08)	0.68 (0.17)	0.56 (0.34)
2008	<i>P(t)</i>					0.82 (0.04)	0.88 (0.19)	0.32 (1.00)
2010	<i>P(t)</i>						0.92 (0.01)	0.57 (0.66)
2011	<i>P(t)</i>							0.65 (0.95)

Table S2. Independent sampling *t*-test comparing dry and rainy periods (mm) between years of phenological observation of *Maprounea guianensis* in the Chapada Diamantina mountains, Brazil

P < 0.05 (in bold) indicates statistical difference using a *t*-test

Year		2005	2006	2007	2008	2010	2011	2012
Rainy season								
2004	<i>P</i> (<i>t</i>)	0.44 (-0.15)	0.43 (0.19)	0.33 (0.44)	0.19 (0.92)	0.09 (1.44)	0.15 (1.14)	0.03 (2.07)
2005	<i>P</i> (<i>t</i>)		0.35 (0.40)	0.23 (0.77)	0.05 (1.83)	0.01 (2.73)	0.02 (2.35)	0.00 (3.89)
2006	<i>P</i> (<i>t</i>)			0.41 (-0.24)	0.26 (-0.68)	0.13 (1.20)	0.20 (0.90)	0.05 (1.84)
2007	<i>P</i> (<i>t</i>)				0.34 (0.42)	0.17 (1.01)	0.26 (0.67)	0.06 (1.72)
2008	<i>P</i> (<i>t</i>)					0.19 (0.93)	0.35 (0.39)	0.03 (2.11)
2010	<i>P</i> (<i>t</i>)						0.27 (0.63)	0.14 (1.15)
2011	<i>P</i> (<i>t</i>)							0.04 (1.93)
Dry season								
2004	<i>P</i> (<i>t</i>)	0.11 (-1.31)	0.24 (-0.78)	0.08 (-1.59)	0.28 (-0.61)	0.17 (-1.07)	0.22 (-0.82)	0.16 (-1.07)
2005	<i>P</i> (<i>t</i>)		0.43 (-0.18)	0.40 (0.27)	0.22 (0.81)	0.37 (-0.35)	0.22 (0.83)	0.34 (0.42)
2006	<i>P</i> (<i>t</i>)			0.38 (0.31)	0.30 (0.57)	0.46 (-0.10)	0.30 (0.56)	0.36 (0.39)
2007	<i>P</i> (<i>t</i>)				0.23 (0.78)	0.32 (-0.52)	0.21 (0.86)	0.41 (0.24)
2008	<i>P</i> (<i>t</i>)					0.22 (-0.82)	0.47 (-0.07)	0.33 (-0.45)
2010	<i>P</i> (<i>t</i>)						0.23 (0.81)	0.28 (0.60)
2011	<i>P</i> (<i>t</i>)							0.33 (-0.45)