Ortega-Solís G, Díaz I, Mellado-Mansilla D, Moreno R, Godoy J, Samaniego H (2020).
Importance of tree species and size for the epiphytic bromeliad *Fascicularia bicolor* (Ruiz & Pav.) Mez. in a South-American temperate rainforest (Chile)
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Supplementary Material

Tab. S1 - Model selection table for the number of mats of *F. bicolor* per tree. Each row shows a model with two parts: counts of mats were fitted to a conditional model with Poisson distribution (cond), while the zero inflation was evaluated with a logistic model (zi). Column abbreviations: Int. = intercept, DBH = diameter at breast height, Sp. = species, TSI = tree size index, A:B = interaction terms, DF = degrees of freedom, and AICc = corrected Akaike Information Criterion. Plus symbol (+) shows parameters with multiple estimated values, and empty cells are parameters not included in each model. Models are ranked from lower to higher AICc.

Int. (cond)	DBH (cond)	Height (cond)	Sp. (cond)	TSI (cond)	DBH: Sp. (cond)	Height: Sp. (cond)	TSI: Sp. (cond)	Int. (zi)	DBH (zi)	Height (zi)	TSI (zi)	DF	AICc
2.91		-0.13	+			+		7.68	-0.24			13	283.88
1.37			+	-0.04			+	7.64	-0.24			13	286.65
0.97			+					6.01	-0.17			9	291.38
0.37		0.04	+					7.51	-0.23			10	291.76
0.64	0.01		+					5.71	-0.16			10	292.30
0.80			+	0.01				6.43	-0.19			10	292.70
3.02		-0.14	+			+		4.66			-0.56	13	292.80
1.34			+	-0.04			+	4.72			-0.56	13	292.89
0.94			+					4.75			-0.55	9	293.36
0.54	0.01		+					4.72			-0.55	10	293.63
1.26	-0.01		+		+			5.65	-0.16			13	294.30
1.21	-0.01		+		+			4.81			-0.58	13	294.92
0.83			+	0.01				4.72			-0.55	10	295.27
0.93		0.00	+					4.75			-0.55	10	295.72
0.70	0.02							5.50	-0.14			7	307.93
0.62	0.02							4.54			-0.47	7	309.13
1.15				0.03				6.71	-0.18			7	314.98
1.22				0.03				4.53			-0.46	7	320.89
1.03		0.04						6.81	-0.18			7	322.14
1.71								6.17	-0.16			6	323.85
1.71								4.59			-0.46	6	327.50
1.39		0.02						4.53			-0.45	7	328.88
0.80	0.00		+		+			5.07		-0.36		13	337.44
1.18			+	-0.04			+	4.52		-0.28		13	341.39
3.29		-0.16	+			+		4.01		-0.24		13	341.84
0.02	0.02		+					4.52		-0.28		10	342.45
0.82			+					4.37		-0.26		9	344.94
0.62			+	0.01				4.35		-0.26		10	346.22
0.72		0.01	+					4.34		-0.26		10	347.25
0.18	0.03							4.84		-0.30		7	353.19
0.23	0.00		+		+			-0.97				12	354.45
0.83			+	-0.03			+	0.05				12	361.57

Int. (cond)	DBH (cond)	Height (cond)	Sp. (cond)	TSI (cond)	DBH: Sp. (cond)	Height: Sp. (cond)	TSI: Sp. (cond)	Int. (zi)	DBH (zi)	Height (zi)	TSI (zi)	DF	AICc
-0.44	0.02		+					0.00				9	362.78
2.92		-0.14	+			+		0.31				12	363.22
0.66			+					0.39				8	367.74
0.37			+	0.02				0.30				9	368.13
0.16		0.03	+					0.29				9	368.87
1.11				0.04				4.55		-0.26		7	370.45
-0.15	0.03							0.14				6	375.08
1.71								4.48		-0.25		6	379.15
1.35		0.02						4.41		-0.24		7	380.32
1.08				0.04				0.60				6	394.95
1.72								0.67				5	404.19
1.20		0.03						0.66				6	404.53