

SUPPLEMENTARY MATERIAL

Street trees reduce the negative effects of urbanization on birds

S1 Table: Candidate models defined for the response variables related to the bird community inhabiting the streets of the southern region of Belo Horizonte (Minas Gerais, Brazil), highlighting models with $\Delta AICc < 2.0$.

Response variable	Candidate Model	k	$\Delta AICc$	wAICc
S _{Rich}	~L_{eq}	2	0.000	0.292
	~L_{eq} + T_{native}	3	0.158	0.269
	~L_{eq} + Arb_{patch}	3	1.034	0.174
	~L_{eq} + T_{rich}	3	1.211	0.159
	~L _{eq} + Dist _{parks}	3	2.047	0.105
	~T _{rich}	2	14.226	< 0.001
	~H _{pop} + T _{rich}	3	16.303	< 0.001
	~Arb _{patch}	2	22.774	< 0.001
	~T _{native}	2	22.874	< 0.001
	~null	1	23.153	< 0.001
	~Dist _{parks}	2	24.232	< 0.001
	~H _{pop} + Arb _{patch}	3	24.764	< 0.001
	~H _{pop} + T _{native}	3	24.979	< 0.001
	~H _{pop}	2	25.287	< 0.001
	~H _{pop} + Dist _{parks}	3	26.453	< 0.001
S _{Abund}	~L_{eq} + T_{canopy}	3	0.000	1.000
	~L _{eq} + Dist _{parks}	3	35.421	< 0.001
	~L _{eq} + Arb _{patch}	3	68.819	< 0.001
	~L _{eq}	2	68.919	< 0.001
	~H _{pop} + Dist _{parks}	3	98.160	< 0.001
	~Dist _{parks}	2	101.464	< 0.001
	~H _{pop} + T _{canopy}	3	129.930	< 0.001
	~T _{canopy}	2	132.318	< 0.001
	~null	1	148.887	< 0.001
	~H _{pop}	2	149.107	< 0.001
	~H _{pop} + Arb _{patch}	3	150.546	< 0.001
	~Arb _{patch}	2	150.739	< 0.001
FRic	~L_{eq}	3	0.000	0.390
	~L_{eq} + Arb_{patch}	4	0.835	0.257
	~L_{eq} + T_{native}	4	1.458	0.188
	~L_{eq} + T_{canopy}	4	1.732	0.164
	~T _{canopy}	3	23.735	< 0.001
	~null	2	26.731	< 0.001
	~Arb _{patch}	3	26.860	< 0.001
	~T _{native}	3	28.158	< 0.001
RaoQ	~L_{eq}	3	0.000	0.419

~L_{eq} + Dist_{parks}	4	1.350	0.213
~L_{eq} + Arb_{patch}	4	1.422	0.206
~L_{eq} + T_{canopy}	4	1.932	0.160
~null	2	13.059	0.112
~Arb _{patch}	3	13.825	0.076
~T _{canopy}	3	14.655	0.050
~Dist _{parks}	3	15.058	0.041
~H _{pop}	3	15.137	0.039
~H _{pop} + Arb _{patch}	4	15.660	0.031
~H _{pop} + T _{canopy}	4	15.687	< 0.001
~H _{pop} + Dist _{parks}	4	17.163	< 0.001