

Table S1. Values of the Wilcoxon non-parametric test (Z) and level of significance (p) when comparing the roadkill data with the captured specimen list with mist nets (Pimenta, 2013 and Gnocchi et al., 2019). In the last comparison, we removed the records of the Phyllostomidae family. The value in parentheses corresponds to the sample size. Sooretama Biological Reserve (SBR) and Vale Nature Reserve (VNR).

Monitoring type	SBR		VNR		SBR + VNR	
	Z	p	Z	p	Z	p
By genus / species						
On foot	-3.2892 (38)	0.0010	-3.7885 (24)	0.0002	-3.6540 (40)	0.0003
Car	-5.0307 (34)	<0.0001			-5.2364 (36)	<0.0001
Sporadic	-4.7307 (36)	<0.0001	-3.9254 (20)	0.0001	-5.0859 (37)	<0.0001
Foot + Car	-3.1945 (38)	0.0014			-3.5865 (40)	0.0003
Foot + Car + Sporadic	-2.8780 (39)	0.0040	-3.7885 (24)	0.0002	-3.2633 (41)	0.0011
By Family						
On foot	-1.5724	0.1159	-1.6255 (6)	0.1041	-1.5724 (6)	0.1159
Car	-1.8257	0.0679			-2.0226 (5)	0.0431
Sporadic	-1.7529	0.0796	-2.0319 (5)	0.0422	-1.8257 (5)	0.0679
Foot + Car	-1.5724	0.1159			-1.5724 (6)	0.1159
Foot + Car + Sporadic	-1.3628	0.1730	-1.6255 (7)	0.1041	-1.4716 (6)	0.1411
By guild						
On foot	-2.3664 (7)	0.0180	-2.3707 (7)	0.0178	-2.3664 (7)	0.0180
Car	-2.3707 (7)	0.0178			-2.3707 (7)	0.0178
Sporadic	-2.3664 (7)	0.0180	-2.3707 (7)	0.0178	-2.3664 (7)	0.0180
Foot + Car	-2.3664 (7)	0.0180			-2.3664 (7)	0.0180
Foot + Car + Sporadic	-2.3664 (7)	0.0180	-2.3707 (7)	0.0178	-2.3664 (7)	0.0180
By flight						
On foot	-1.6036 (3)	0.1088	-1.6036 (3)	0.1088	-1.6036 (3)	0.1088
Car	-1.6036 (3)				-1.6036 (3)	0.1088
Sporadic	-1.6036 (3)	0.1088	-1.6036 (3)	0.1088	-1.6036 (3)	0.1088

Foot + Car	-1.6036 (3)	0.1088			-1.6036 (3)	0.1088
Foot + Car + Sporadic	-1.6036 (3)	0.1088	-1.6036 (3)	0.1088	-1.6036 (3)	0.1088
Monitoring type	SBR		VNR		SBR + VNR	
	Z	p	Z	p	Z	p
By guild and flight						
On foot	-2.5205 (8)	0.0117	-2.5236 (8)	0.0106	-2.5205 (8)	0.0117
Car	-2.5236 (8)	0.0116			-2.5236 (8)	0.0116
Sporadic	-2.5205 (8)	0.0117	-2.5236 (8)	0.0116	-2.5205 (8)	0.0117
Foot + Car	-2.5205 (8)	0.0117			-2.5205 (8)	0.0117
Foot + Car + Sporadic	-2.5205 (8)	0.0117	-2.5236 (8)	0.0116	-2.5205 (8)	0.0117
By species/genus without the family Phyllostomidae						
On foot	-0.5249 (13)	0.5996	-1.2923 (8)	0.1962	-0.6999 (13)	0.4840
Car	-2.6679 (9)	0.0076			-2.8067 (10)	0.0050
Sporadic	-2.2014 (9)	0.0277	-2.0319 (5)	0.0422	-2.4394 (8)	0.0147
Foot + Car	-0.4552 (13)	0.6489			-0.6299 (13)	0.5287
Foot + Car + Sporadic	-0.3500 (13)	0.7264	-1.2923 (8)	0.1962	-0.4895 (13)	0.6245