

TABLE S1. *Callicebus melanochir* occurrence data and values of patch-landscape metrics obtained in Atlantic forest of northeast Brazil. Patch Area, Patch Visibility and Landscape Connectivity are given in hectare (log10 transformed), and Patch Quality is given as exact values of mean of Enhanced Vegetation Index. Species occurrence: Presence = 1, Absence = 0.

Patch	Species occurrence	Patch Area	Patch Quality	Patch Visibility	Landscape Connectivity
1	1	3.449	0.385	0.687	2.970
2	1	2.960	0.429	3.452	3.453
3	1	2.693	0.220	0.000	2.435
4	1	2.535	0.470	1.125	1.125
5	1	2.417	0.389	0.000	2.697
6	1	2.255	0.513	0.000	1.798
7	1	2.101	0.527	1.712	1.739
8	1	2.021	0.330	0.496	0.635
9	1	1.981	0.357	0.000	1.784
10	1	1.840	0.412	1.654	1.664
11	1	1.831	0.388	0.000	0.000
12	1	1.781	0.425	0.000	1.982
13	1	1.685	0.383	0.000	2.111

Patch	Species occurrence	Patch Area	Patch Quality	Patch Visibility	Landscape Connectivity
14	1	1.625	0.435	1.062	1.181
15	1	1.493	0.415	1.013	1.013
16	0	2.165	0.419	0.000	0.793
17	0	1.798	0.461	1.084	2.281
18	0	1.666	0.481	0.000	0.000
19	0	1.619	0.316	0.000	1.868
20	0	1.542	0.329	0.301	0.603
21	0	1.490	0.416	0.000	0.429
22	0	1.443	0.357	0.000	0.564
23	0	1.390	0.441	0.636	0.636
24	0	1.315	0.408	0.000	1.344
25	0	1.304	0.453	1.262	1.523
26	0	1.301	0.511	0.000	0.000
27	0	1.180	0.431	0.884	0.884
28	0	1.170	0.473	0.000	1.380
29	0	1.134	0.436	0.000	0.000

Patch	Species occurrence	Patch Area	Patch Quality	Patch Visibility	Landscape Connectivity
30	0	1.125	0.435	2.535	2.535
31	0	1.100	0.456	1.380	1.380
32	0	1.053	0.427	0.000	0.000
33	0	1.013	0.394	0.000	1.522
34	0	0.708	0.412	0.000	0.429
35	0	0.681	0.465	0.827	0.827
36	0	0.672	0.367	1.798	2.014
37	0	0.589	0.389	0.000	0.000
38	0	0.439	0.442	0.000	0.000