

Appendix 1. Field data.

Table A1.1. Number of individuals, species richness, diversity (ind./spp), consumed plant individuals and their proportion (Ind. Prop.), total basal area (BA) of consumed species, and their proportion (Prop. AB) within vegetation plots. Plots beginning with Pufe. correspond to frequently used areas, and the other ones represent other places in Huila and Caquetá.

Plot	# trees	Species	Ind/spp	Consumed individuals	Prop. Ind.	BA Consum	Total BA	Prop. BA	Control
A1 - 900	83	57	1.46	7	0.08	1571	50320	0.03	1
A2 -1100	92	66	1.39	11	0.12	10818	62956	0.17	1
A3 -1300	75	49	1.53	8	0.11	2772	64032	0.04	1
A4 -1500	151	46	3.28	10	0.07	1827	39704	0.05	1
GR1	116	46	2.52	10	0.10	3836	49228	0.10	1
GR2	57	24	2.38	2	0.19	460	22533	0.19	1
GT1	61	22	2.77	5	0.21	3268	32273	0.22	1
GT2	150	35	4.29	12	0.12	8180	79665	0.13	1
GUAC1	84	33	2.55	18	0.21	3681	35609	0.10	1
GUAC10	97	30	3.23	13	0.13	10812	52425	0.21	1
GUAC11	95	40	2.38	17	0.18	5922	61621	0.10	1
GUAC12	104	47	2.21	24	0.23	5082	42423	0.12	1
GUAC13	100	42	2.38	7	0.07	1923	25015	0.08	1
GUAC14	106	29	3.66	20	0.19	14035	36087	0.39	1
GUAC15	83	34	2.44	17	0.20	8933	37742	0.24	1
GUAC16	108	34	3.18	5	0.05	1349	30690	0.04	1
GUAC17	104	44	2.36	14	0.13	1648	25257	0.07	1
GUAC18	78	42	1.86	10	0.13	1861	28891	0.06	1
GUAC19	74	6	12.33	1	0.01	104	75751	0.00	1
GUAC2	281	53	5.30	75	0.27	7838	35526	0.22	1
GUAC20	64	19	3.37	1	0.02	115	11706	0.01	1
GUAC3	85	12	7.08	2	0.02	342	73096	0.00	1
GUAC4	99	33	3.00	11	0.11	4579	37298	0.12	1
GUAC5	88	37	2.38	12	0.14	3669	55948	0.07	1
GUAC6	91	40	2.28	12	0.13	4662	38181	0.12	1
GUAC7	98	21	4.67	9	0.09	1121	34585	0.03	1
GUAC8	130	49	2.65	12	0.09	2579	37667	0.07	1
GUAC9	92	32	2.88	5	0.05	1182	37266	0.03	1
P1	35	21	1.67	3	0.29	1234	7803	0.49	1

P2	49	9	5.44	4	0.37	1169	26829	0.40	1
PJ1	71	35	2.03	7	0.15	2561	37604	0.11	1
PJ2	44	16	2.75	2	0.24	1220	15574	0.26	1
1°1Penc	100	44	2.27	24	0.24	11402	48614	0.23	1
1°2Penc	81	22	3.68	7	0.09	2231	36992	0.06	1
PUFE092	72	56	1.29	12	0.17	13927	44987	0.31	0
PUFE126	8	3	2.67	1	0.13	94	2697	0.03	0
PUFE140	17	6	2.83	1	0.06	1645	13332	0.12	0
PUFE154	81	29	2.79	21	0.26	4264	22905	0.19	0
PUFE160	47	19	2.47	13	0.28	6104	33691	0.18	0
PUFE173	74	28	2.64	18	0.24	7213	29084	0.25	0
PUFE186	85	29	2.93	18	0.21	5104	38272	0.13	0
PUFE276	16	4	4.00	1	0.06	849	4676	0.18	0
PUFE279	32	13	2.46	1	0.03	2370	29465	0.08	0
PUFE311	84	29	2.90	8	0.10	2707	30598	0.09	0
PUFE329	40	15	2.67	1	0.03	207	16689	0.01	0
PUFE347	10	8	1.25	1	0.10	608	2860	0.21	0
PUFE562	54	17	3.18	13	0.24	5302	23566	0.22	0
PUFE579	28	4	7.00	23	0.82	56636	62522	0.91	0
PUFE597	84	26	3.23	34	0.40	10056	40928	0.25	0
PUFE728	16	10	1.60	4	0.25	2069	7460	0.28	0
PUFE780	46	30	1.53	8	0.17	2744	21371	0.13	0
PUFE79	61	15	4.07	1	0.02	46	21200	0.00	0
PUFE81	31	3	10.33	0	0.00	0	4722	0.00	0
PUFE840	15	12	1.25	5	0.33	3672	7804	0.47	0
PUFE842	18	8	2.25	0	0.00	0	17434	0.00	0
PUFE9	88	29	3.03	16	0.18	10509	115457	0.09	0
PUFE128	74	58	1.28	11	0.15	4491	34988	0.13	0
PUFE602	40	13	3.08	20	0.26	5780	10545	0.37	0
Q1 -900	87	50	1.74	4	0.05	1692	32693	0.05	1
Q2 -1100	71	49	1.45	5	0.07	1044	34847	0.03	1
Q3 -1300	75	37	2.03	0	0.00	0	52410	0.00	1
Q4 -1500	122	51	2.39	8	0.07	6648	43380	0.15	1
R1	89	27	3.30	14	0.13	6682	35779	0.13	1
R2	49	19	2.58	4	0.23	836	16423	0.28	1
RC1	45	20	2.25	2	0.27	304	32322	0.21	1
RC2	64	18	3.56	7	0.21	2656	27160	0.17	1

Ro1Penc	101	15	6.73	2	0.02	296	33835	0.01	1
2°1Penc	59	21	2.81	3	0.05	513	10493	0.05	1
2° 2Penc	118	34	3.47	13	0.11	2784	48335	0.06	1

Table A1.2. Daily traveled distances and home range for three Oilbirds fitted with GPS tags captured in the PNN Cueva de Los Guácharos (Huila, Colombia).

	G29	G32	G33	Total
Average	19.0	52.0	79.1	54.7
Standard Deviation	15.4	26.4	24.5	31.3
Max. Distance/night	48.2	101.3	112.4	112.4
Min. Distance/night	0.9	0.0	0.0	0.0
50% Kernel Home Range (km ²)	72.8	286.5	315.3	481.7
95% Kernel Home Range (km ²)	469.2	1747.0	1965.3	2567.9

Table A1.3. Mean movement patterns (i.e., overall velocity in km/h, including foraging movements) recorded for three oilbirds captured in the PNN Cueva de Los Guácharos (Huila, Colombia). We found differences in average speed between individuals (KW test: $X^2 = 16.8$, $df = 2$, $P = 0.002$). Letters represent similar groups, showing that the oilbird on the non-breeding season had the lowest values.

	G29	G32	G33	Mean
Average (km/h)	3.5 b	10.1 a	11.6 a	9.2
Standard Deviation	9.5	15.3	16.0	14.8
Max. Speed (km/h)	54.9	56.3	59.7	57.0

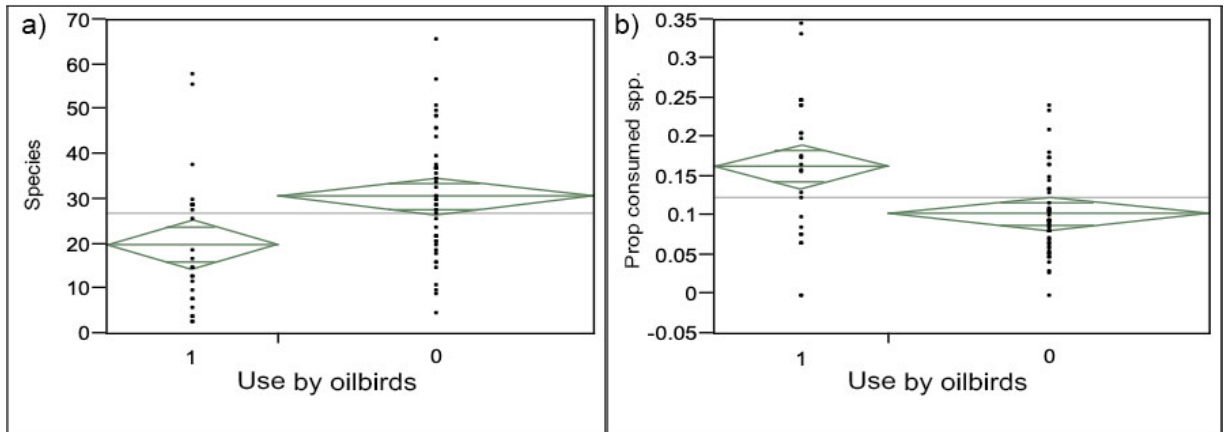


Fig. A1.1. Comparison between (a) plant species richness ($F_{1,64} = 14.8$, $P = 0.0003$) and (b) the proportion of consumed plant species ($F_{1,69} = 12.25$, $P = 0.0008$) in frequented areas (1) and where oilbirds have not been reported (0), in plots established in the Huila and Caquetá departments.