

Supplementary material

Appendix 1.

Table A1. Measurements recorded for 62 Upland Sandpipers captured at four different ranches located in the Northern Campos of Uruguay, 2008 to 2012.

Band N^o	Date	Season	Sex	Mass (g)	Tarsus (mm)	Wing (mm)	Head (mm)	Molt index
30238	12/18/08	1	F	136	48.4	171	60.6	10
30237	12/19/08	1	M	122	49	147	60.3	10
30239	01/04/09	1	F	129	47.6	162	61.9	9
30240	01/04/09	1	M	126	48.1	164	60.3	9.625
30241	01/04/09	1	F	133	49.2	168	79.6	9.875
30242	01/06/09	1	F	149	50.5	175	65.7	10
30243	01/07/09	1	F	133	49.6	154	63.3	8.75
30244	01/07/09	1	M	122	46.6	152	62.4	9.875
30245	01/07/09	1	M	131	50.3	148	61.7	8.75
30246	01/09/09	1	M	130	47.9	161	59.3	9.25
30248	01/21/09	1	F	151	52.2	158	60.5	9
30249	01/21/09	1	F	148	49.3	162	62.7	9.875
30250	01/22/09	1	M	123	47.8	157	60.8	5.125
30256	01/23/09	1	F	149	52.9	180	64.2	10
30257	01/23/09	1	F	160	50.4	179	62.6	10
30267	11/19/09	2	M	148	49.2	179	64.4	7
30268	11/19/09	2	F	146	54.3	170	64.5	5
30284	11/22/09	2	F	152	48.6	170	62.1	10
30285	11/23/09	2	F	144	49.8	177	61.7	9
30269	12/09/09	2	F	132	49.7	177	62	7.5
30270	12/10/09	2	F	135	42.5	164	57.7	6.625
30271	12/10/09	2	F	120	43.5	177	62.1	8
30272	12/18/09	2	M	126	46.8	153	59.4	9
30273	12/18/09	2	M	130	50.4	166	59.8	10
30274	12/19/09	2	M	118	39.8	162	60.7	8.625
30275	01/06/10	2	F	158	49.7	163	63.7	9.75
30276	01/07/10	2	F	158	49.2	170	63.2	10
30277	01/08/10	2	M	142	44	165	65	9.875
30278	01/08/10	2	F	136	47.1	155	61.4	8.75
30279	01/08/10	2	F	128	49.3	163	58.6	10
30280	01/08/10	2	M	134	49.5	160	62.1	10
30281	01/09/10	2	M	130	45.1	155	63.1	9.625
30282	01/10/10	2	M	122	45.4	143	60	8.75
30283	01/10/10	2	F	154	45.9	165	63.7	9.625
30286	01/11/10	2	M	122	46.8	159	60.8	9.875

30287	12/30/10	3	F	150	53.3	157	60.9	9.375
30288	12/10/10	3	M	137	52.8	--	65.1	9
30289	01/04/11	3	F	140	50.1	165	62.8	9
30290	01/04/11	3	M	130	46.6	161	63.4	9
30291	01/05/11	3	F	140	52.8	160	64.1	9.875
30292	01/06/11	3	F	132	47.1	148	62	9
30293	01/06/11	3	F	128	52.6	161	61.5	8.875
30294	01/06/11	3	M	136	49.4	161	62.1	9.875
30295	01/13/11	3	M	132	48.4	150	59.1	9.625
30296	12/20/11	4	M	128	48.6	159	61.7	9.875
30297	12/22/11	4	F	140	54.4	170	60.9	7.125
30298	12/28/11	4	M	120	47	139	59.8	8.625
30299	12/28/11	4	F	140	48.2	165	60.3	9.875
30300	12/29/11	4	F	144	49.3	169	62.9	9
52201	01/18/12	4	M	134	47.9	162	59.9	10
52202	01/19/12	4	M	152	49.4	153	64.7	9.875
52203	01/19/12	4	M	148	47.6	166	60.7	10
52204	01/19/12	4	M	145	49.2	170	63.7	9.875
52205	01/20/12	4	F	170	50.1	176	64.5	10
52206	01/20/12	4	M	138	45.9	158	64.6	10
52207	01/20/12	4	F	150	51	171	64.2	10
52208	01/21/12	4	M	144	48.8	165	62.3	10
52209	01/21/12	4	F	142	51.9	162	60.5	9.875
52210	01/21/12	4	M	158	53.6	172	63.9	10
52211	01/22/12	4	F	122	49.3	168	59.7	10
52212	01/25/12	4	F	168	49.1	172	60.7	10
52213	01/25/12	4	F	174	53.9	168	60.4	10

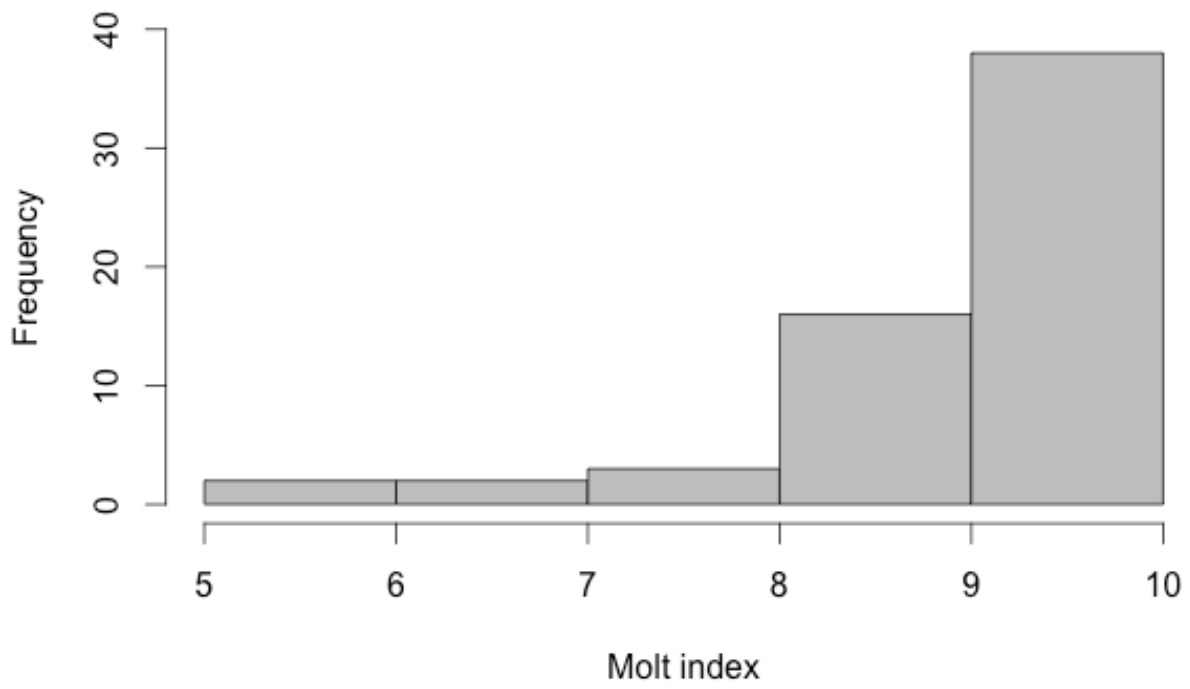


Figure A1. Frequency distribution histogram of molt index showing the phases of primary feathers molt observed in captured birds.

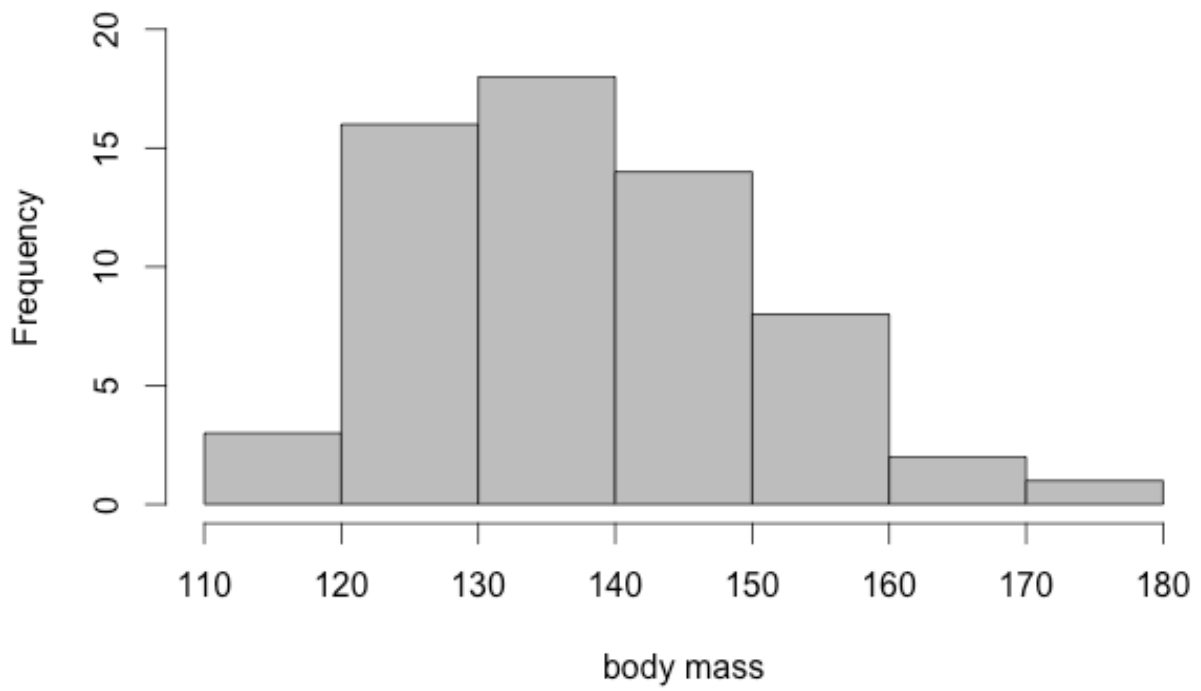


Figure A2. Frequency distribution histogram of body mass of captured birds.

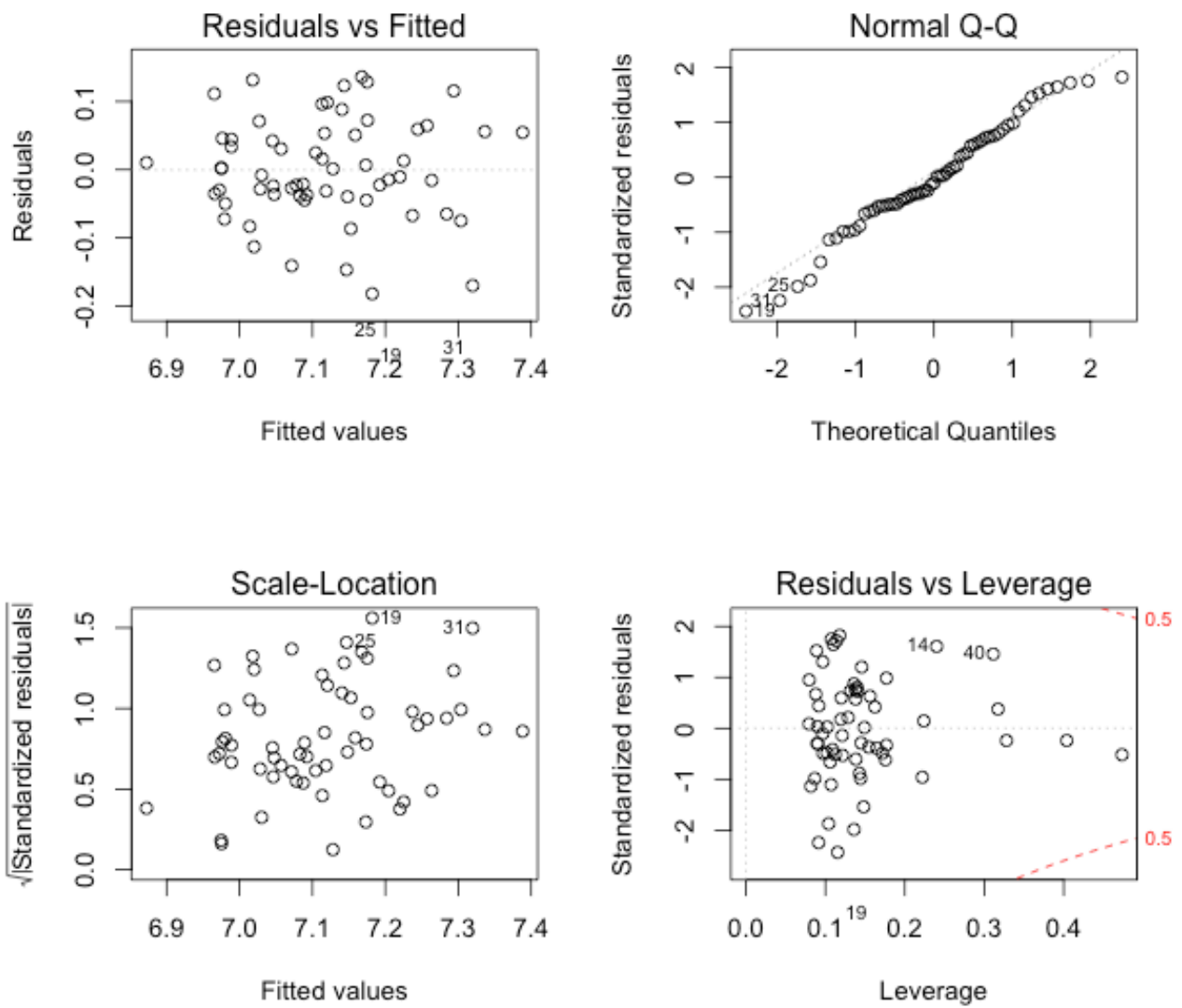


Figure A3. Distribution of the residuals of the model presented in figure 4 of the manuscript.

Appendix 2.

Table A2. List of the 62 radio-tagged individuals sorted by sex, showing the date at capture, and the period of time in days birds were seen in the study área after captured (DAC). Individual numbers are the reference of figure 5. In

observatins we indicated if birds continue in the área by the end of the study period (CA), and if we lost signal (LS).

Date column indicates the date at capture.

Individual N ⁰	Band N ⁰	Sex	Date	DAC	Observations
1	30238	F	18/12/2008	29	
2	30239	F	04/01/2009	52	CA
3	30241	F	04/01/2009	12	
4	30242	F	06/01/2009	25	
5	30243	F	07/01/2009		LS
6	30248	F	21/01/2009	10	
7	30249	F	21/01/2009	36	CA
8	30256	F	23/01/2009	18	
9	30257	F	23/01/2009		LS
10	30268	F	19/11/2009	82	
11	30284	F	22/11/2009	75	
12	30285	F	23/11/2009	95	CA
13	30269	F	09/12/2009	71	
14	30270	F	10/12/2009	57	
15	30271	F	10/12/2009	70	
16	30275	F	06/01/2010	48	
17	30276	F	07/01/2010	50	CA
18	30278	F	08/01/2010	17	
19	30279	F	08/01/2010	30	
20	30283	F	10/01/2010	23	
21	30287	F	30/12/2010	21	
22	30289	F	04/01/2011	61	CA
23	30291	F	05/01/2011	60	CA
24	30292	F	06/01/2011	9	
25	30293	F	06/01/2011	43	
26	30297	F	22/12/2011	61	
27	30299	F	28/12/2011	18	
28	30300	F	29/12/2011	28	
29	52205	F	20/01/2012	17	
30	52207	F	20/01/2012	30	
31	52209	F	21/01/2012		LS

32	52211	F	22/01/2012	28	
33	52212	F	25/01/2012	33	CA
34	52213	F	25/01/2012	33	CA
35	30237	M	19/12/2008	28	
36	30240	M	04/01/2009	12	
37	30244	M	07/01/2009	48	CA
38	30245	M	07/01/2009	43	
39	30246	M	09/01/2009	6	
40	30250	M	22/01/2009	9	
41	30267	M	19/11/2009	91	
42	30272	M	18/12/2009	17	
43	30273	M	18/12/2009	43	
44	30274	M	19/12/2009	16	
45	30277	M	08/01/2010	23	
46	30280	M	08/01/2010	32	
47	30281	M	09/01/2010	31	
48	30282	M	10/01/2010		LS
49	30286	M	11/01/2010	29	
50	30288	M	30/12/2010	35	
51	30290	M	04/01/2011	11	
52	30294	M	06/01/2011	14	
53	30295	M	13/01/2011	22	
54	30296	M	20/12/2011	51	
55	30298	M	28/12/2011	39	
56	52201	M	18/01/2012	19	
57	52202	M	19/01/2012	21	
58	52203	M	19/01/2012	33	
59	52204	M	19/01/2012	7	
60	52206	M	20/01/2012	6	
61	52208	M	21/01/2012	12	
62	52210	M	21/01/2012		LS

