

**SUPPLEMENTARY ELECTRONIC MATERIAL**

ARDEOLA

**DISPERSAL OF THE CENTRAL EUROPEAN POPULATION  
OF THE EURASIAN SPOONBILL *PLATALEA LEUCORODIA***

**DISPERSIÓN DE LA POBLACIÓN CENTRO-EUROPEA DE LA  
ESPÁTULA COMÚN *PLATALEA LEUCORODIA***

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TABLE S1

Annual encounter probabilities of Hungarian colour-ringed Eurasian spoonbills within the Carpathian Basin.

*[Probabilidades anuales de encuentro para espátulas comunes con anillas de colores en la cuenca de los Cárpatos.]*

<b>Year</b>	<b>Estimate</b>	<b>SE</b>
2003		
2004	0.0379	0.0097
2005	0.0244	0.0065
2006	0.1142	0.0391
2007	0.1198	0.037
2008	0.0737	0.0234
2009	0.1291	0.0339
2010	0.0709	0.0205
2011	0.1621	0.0337
2012	0.2351	0.0475

TABLE S2

Survival probabilities between consecutive years of Hungarian colour-ringed Eurasian spoonbills within the Carpathian Basin.

*[Probabilidades de supervivencia entre años consecutivos para espátulas comunes húngaras con anillas de colores en la cuenca de los Cárpatos.]*

<b>Transition</b>	<b>Estimate</b>	<b>SE</b>
year 2003 → 2004	1	0
year 2004 → 2005	1	0
year 2005 → 2006	0.3192	0.0796
year 2006 → 2007	0.9728	0.2433
year 2007 → 2008	0.8769	0.23
year 2008 → 2009	0.3468	0.0751
year 2009 → 2010	0.9134	0.1921
year 2010 → 2011	0.7356	0.1618
year 2011 → 2012	0.6005	0.1174
year 2012 → 2013	0.7099	0.1346

TABLE S3

Results of GLMMs to test the effect of distances to the natal colony on the numbers of Eurasian spoonbills resighted within the Carpathian Basin, according to age and including all months.

*[Resultados de GLMMs para comprobar el efecto de las distancias a la colonia natal sobre en número de espátulas comunes reavistadas en la cuenca de los Cárpatos, de acuerdo con la edad del ave e incluyendo todos los meses.]*

<b>Distance</b>	<b>Predictor</b>	<b>b (Estimate)</b>	<b>SE</b>	<b>t value</b>	<b>p</b>
• 50 km	(Intercept)	3.5242	3.4562	0.9651	0.3441
	agegroup2	5.181	2.7778	1.991	0.0624
	agegroup3	2.451	2.627	0.9187	0.3728
	agegroup4	8.342	2.6988	3.123	0.0043
	agegroup4+	9.0422	0.4879	0.162	0.0040
	month	3.579	2.9765	1.2233	0.2378
> 50 km	(Intercept)	2.7092	2.2112	1.2445	0.4566
	agegroup2	-1.5847	2.1566	-0.7823	0.4445
	agegroup3	1.092	2.2115	0.5143	0.6167
	agegroup4	0.369	0.3985	1.0251	0.330
	agegroup4+	5.4601	4.5177	1.233	0.4377
	month	7.8785	3.3301	2.3567	0.0291
• 100 km	(Intercept)	2.712	3.112	0.8451	0.425
	agegroup2	9.436	3.5674	2.867	< 0.001
	agegroup3	-0.0615	0.5876	-0.1112	0.9345
	agegroup4	1.777	2.3241	0.7456	0.4771
	agegroup4+	0.0812	1.7589	0.0521	0.9786
	month	-1.895	1.6777	-1.2321	0.2463
> 100 km	(Intercept)	0.3441	1.634	0.2677	0.8351
	agegroup2	0.4951	0.3271	1.787	0.120
	agegroup3	-6.081	2.044	-2.991	0.004
	agegroup4	-2.721	2.044	-4.278	0.243
	agegroup4+	-2.397	2.044	-2.143	0.325

month	-0.321	0.192	-1.66	0.117
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