

**Censos de aves acuáticas invernantes en Galicia 1996-2015:  
Rías Altas do Atlántico**

**Waterbird winter counts in Galicia 1996-2015:  
Rías Altas do Atlántico**

**SGHN-Sección Ornitología<sup>1</sup>**

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**PALABRAS CLAVE / KEY WORDS**

Censos, aves, invernantes, Galicia, Rías Altas do Atlántico

Waterbird, winter counts, Galicia, Rías Altas do Atlántico

**RESUMO / ABSTRACT**

A presente publicación recolle os datos dos censos invernais de aves acuáticas por localidades nas Rías Altas do Atlántico (Ría de Ortigueira, Ría de Cedeira, Lagoa e praia da Frouxeira-Valdoviño, Lagoa e praia de Doniños, Ría de Ferrol, Ría de Ares-Betanzos, Ría da Coruña, Baldaio, Esteiro do Anllóns, Lagoa e praia de Traba, Ría de Camariñas, Muxía-Corcubión, Praia de Caldebarcos-Carnota e Lagoa e praia de Louro) realizados no mes de xaneiro entre 1996 e 2015 pola Sociedade Galega de Historia Natural (en diante, SGHN) no cadro dos censos coordinados a nivel europeo por Wetlands International.

**INTRODUCCIÓN**

Para a realización dos censos destas catorce localidades contou coa participación dun total de 92 ornitólogos da SGHN (Táboa 1) que aportaron persoalmente tódolos medios necesarios e correron con tódolos gastos; sen a súa colaboración altruísta e esforzada a realización destes censos sería imposible e, polo tanto,

**RESUMO / ABSTRACT**

The present publication compiles the data 'by localities' from the waterbird January counts in the Rías Baixas (Ría de Ortigueira, Ría de Cedeira, Lagoon and beach of Frouxeira-Valdoviño, Lagoon and beach of Doniños, Ría de Ferrol, Ría de Ares-Betanzos, Ría da Coruña, Baldaio, Anllóns Estuary, Lagoon and beach of Traba, Ría de Camariñas, Muxía-Corcubión, Caldebarcos-Carnota and Lagoon and beach of Louro) done by the Sociedade Galega de Historia Natural (Galician Society of Natural History, SGHN) between 1996 e 2015, in the framework of the European censuses coordinated by Wetlands International.

**INTRODUCTION**

For the waterbird counts of these fourteen localities, a total of 92 birders from SGHN (Table 1) provided altruistically their work as well as all the equipment required. Therefore, without their generous collaboration the present publication will not be possible.

non existiría a presente publicación. Nunha próxima publicaranse os datos dos censos por localidade da última das grandes áreas definidas por SGHN (os das Rías Altas do Cantábrico, Cunca do Limia, Cunca do Miño, Cunca do Sil e Cunca de Galicia-Costa xa se publicaron nesta revista, véxanse Braña 15: 22-26; Braña 15: 33-40; Braña 16: 5-15).

## MATERIAL E MÉTODO

Dividiuse Galicia e áreas adxacentes (Foz do Miño e Foz de Ribadeo) en sete áreas definidas por criterios bioxeográficos, prescindindo da división administrativa do territorio: Rías Altas do Cantábrico (4 localidades), Rías Altas do Atlántico (14 localidades), cunca hidrográfica de Galicia Costa (7 localidades), Rías Baixas (7 localidades), Cunca do Miño (10 localidades), Cunca do Sil (10 localidades) e Cunca do Limia (3 localidades). Dependendo da súa superficie e do número de aves acuáticas invernantes, cada unha das localidades foi censada no mes de xaneiro de cada ano por 1-4 equipos de ornitólogos de SGHN (traballando simultánea e coordinadamente no caso de ser varios) empregando o material óptico máis axeitado en cada momento (binoculares e telescopios de diferentes aumentos e luminosidade). A presente serie de censos por localidade rematarase cunha publicación dos datos por especie cunha análise da evolución temporal de cada unha no decenio 2006-15, continuando así os publicados previamente para os quinquenios 1996-2000 e 2001-05.

## RESULTADOS E DISCUSIÓN

As táboas amosan, para cada localidade e especie, os datos anuais e os promedios quinquenais.

Co maior número de especies rexistradas (93 en total, con cifras anuais entre 31 e 54) e acuáticas censadas (xeralmente entre 3000 e 8000 aves), a Ría de Ortigueira é con diferenza a principal zona de invernada das Rías Altas do Atlántico. A continuación, con cifras elevadas tanto de especies como de efectivos, destacan a Lagoa e praia da Frouxeira-Valdoviño (80 especies rexistradas en total, con presenza anual de 20-42 especies e 500-2600 aves) e o Esteiro do Anllóns (62 especies rexistradas, con presenza anual de 16-36 especies e 600-2200 aves).

In successive issues, SGHN will continue to publish the waterbird winter counts for the localities of the last big area defined by SGHN with biogeographic criteria (those from the Rías Altas do Cantábrico, Limia River Basin, Miño River Basin, Sil River Basin and Galicia-Costa River Basins were already published in this journal; see Braña 15, 22-26, Braña 15: 33-40; Braña 16: 5-15).

## MATERIAL AND METHOD

Galicia and adjacent areas (Miño estuary and Ribadeo estuary) were divided in seven areas with biogeographic criteria: Rías Altas do Cantábrico (4 localities), Rías Altas do Atlántico (14 localities), Galicia Costa Basin (7 localities), Rías Baixas (7 localities), Miño Basin (10 localities), Sil Basin (10 localities) and Limia Basin (4 localities). Depending on its surface and the number of wintering waterbirds, each locality was annually count in January by 1-4 teams of SGHN birders (working simultaneously and coordinately when more than one team), employing the optical equipment most appropriate in each case (binoculars and telescopes of different characteristics). The present series of censuses by wintering area will be finished by publishing data by species with an analysis of the time evolution in the 2006-15 period, which will continue the previously published for the 1996-2000 and 2001-05 periods.

## RESULTS AND DISCUSSION

The tables show, for each locality and species, the data by year and the mean for each five-year period.

With the highest richness of waterbird species (93 along the studied period; 31-54 in each year census) and January counts (usually 3000 to 8000 waterbirds), the Ría de Ortigueira is by far the main waterfowl wintering area in the Rías Altas do Atlántico. Next, with high figures for both species number and censused birds, stand out the Frouxeira-Valdoviño Lagoon and Beach (80 species registered along the studied period, with annual records of 20-42 species and 500-2600 waterfowls) and the Anllóns Estuary (62 species recorded, with annual presence of 16-36 species and 600-2200 waterfowls). In a third group, the Rías de Ferrol, Ares-Betanzos and A Coruña, besides

Un terceiro grupo o constitúen as Rías de Ferrol, Ares-Betanzos e A Coruña, ademais das marismas e praia de Baldaio, con rexistros ao redor do medio cento de especies e presenza anual de 6-30, e uns efectivos de 500-5000 aves na primeira delas e de 100-2000 aves nas outras tres. O cuarto e último grupo está constituído polas restantes sete localidades, con rexistros totais de 30-40 especies e presenza anual entre 3-4 e 25 especies, e cuns efectivos invernantes tamén entre un cento e dous milleiros de aves.

Baldaio marshes and beach, with around half a hundred of species registered and yearly records of 6-30 species, and January counts of 500-5000 waterbirds in the former and 100-2000 waterbirds in the others. The last group includes the other seven localities, with total records of 30-40 species and yearly records between 3-4 and 25 species and wintering counts of 100-2000 waterfowls.

	Ría de Ortigueira	Ría de Cedeira	Frouxeira-Valdoviño	Lagoa e praia Doñoños	Ría de Ferrol	
1996	AFP, IAL, JDS, XRS		AS, CS, IAL, MJR, XSG	JDS		
1997	AFP, IAL, JCS, JDS, PGM, PPC, XPE, XRS		IAL, GFP, PGM, SFP, XPE	AGP, PGM, PPC, XPE	MPP, XPE	
1998	AGP, IAL, IMV, JDS, RMC, XPE, XSP	GFP, JCS, JDS, SFP	AGP, IMV, PCP, PGM, XPE	AGP, PGR, PPC	PPC, XPE	
1999	AGP, AL, IMV, JBP, MPP, PFG, PGM, XPE		AGP, AL, EFR, JBP, MPP, PCP, PFF, PGM, VRJ, XPE	PPC	PPC, XPE	
2000	XPE	XPE	XPE	PPC	XPE	
2001	XPE	XPE	XPE	XPE	XPE	
2002	AGP, JA, PPC, XPE	IMV, JCS, JDS, JS, XPE	LLS, PL, XPE		XPE	
2003	MOF, XPE	MOF, XPE	MOF, XPE	MOF, XPE	MOF, XPE	
2004	AFM, MOF, XPE	AFM, MOF, XPE	MOF, XPE	FCI, MOF, XPE	MOF, XPE	
2005	IAL, MAP, MOF, XPE	XPE	AFM, MAP, MOF, XPE, XRS	MAP, XPE	MAP, MOF, XPE	
2006	XPE	XPE	AFM, LFM, XPE	FCE, MAP	MOF, XPE	
2007	MOF, XPE	XPE	XPE	XPE	MOF, XPE	
2008	CVD, MOF, XPE	XPE	XPE	XPE	CVD, MOF, XPE	
2009	CVD, MOF, XPE	XPE	XPE	XPE	CVD, MOF, XPE	
2010	CVD, MOF, XPE	XPE	XPE	XPE	CVD, MOF, XPE	
2011	RHB, XPE	XPE	FGV, XPE, XRS	FGV, XRS	FGV, JVM, XPE, XRS	
2012	XPE	IAL, XPE	FGV, XPE, XRS	FGV	FGV, IAL, JVM, XPE, XRS	
2013	FGV, XPE	DSM, FGV	FGV, XPE, XRS	FGV	FGV, JIR, JVM, XPE	
2014	XPE	FGV	FGV, XPE	FGV	EVP, FGV, JIR, MC, XPE, XRS	
2015	RHB, XPE	FGV	XPE	FGV	AFB, EVP, JIR, MC, XPE, XRS	
	Ría de Ares-Betanzos	Ría da Coruña	Baldaio	Esteiro do Antlóns	Lagoa e praia Traba	
1996	JDS		AAE	DPA, JSM, RAI, TGT, XSC, XPP, XTP	DPA, RAI, XCP, XPP, XTP	
1997	RRF, XPE	CCR, PCR, SRV		CPP, DVR, MPV, TGT, XSC, XPP	RAI, XPP	
1998	CCR, SRV	CCR, SRV	CCR, SRV	DVR, MPV, XPP	DVR, MPV, XPP	
1999	CCR, SRV	CCR, SRV	CCR, SRV, XPP	XoPP, XPP	BPR, XSC, XPP	
2000		CCR, SCP	CCR, SCP	XSC, XPP	XSC, XPP	
2001	CCR, SCP	CCR, SCP	CCR, SCP	PGR, XoPP, XPP, XSC	AAL, AVP, CPP, DVR, FCB, PGR, XPP, XSC	
2002	CCR, SCP	CCR, SCP	CCR, SCP	XPP	XPP	
2003	CCR, SCP	CCR, SCP	CCR, SCP	BPA, XoPP, XPP	BPA, XoPP, XPP	
2004	CCR, SCP	CCR, SCP	CCR, SCP	MPV, XPP, XSC	MPV, XPP, XSC	
2005	CCR, SCP	CCR, SCP	CCR, SCP	AX, CPL, XPP, XSC	AX, CPL, XPP, XSC	
2006		CCR, SCP	XoPP, XPP	MPV, XPP, XSC, XTP	MPV, XPP, XSC, XTP	
2007	CCR, SCP	CCR, SCP	CCR, SCP	CPL, XPP, XSC	CPL, XPP, XSC	
2008	CCR, SCP	CCR, EMA, SCP	CCR, SCP	CPL, XPP, XSC	CPL, XPP, XSC	
2009	CCR, SCP	CCR, SCP	CCR, SCP	ACV, MPV, SGP, XPP	MPV, XPP	
2010	CCR, SCP	CCR, SCP	CCR, SCP	CPL, IP, MPV, SC, XPP	CPL, IP, MPV, SC, XPP	
2011	CCR, MCR, SRV	CCR	CCR, SCP	ACV, SGP	ACV, SGP	
2012	CCR, CRS	CCR, IAM	CCR	ACV, CPL, SGP, VSL, XPP, XSC	CPL, XPP, XSC	
2013	CCR, CRS, IAM	CCR, IAM	CCR, IAM	CPL, CPP, XPP, XSC	CPL, CPP, XPP, XSC	
2014	CCR, CRS, IAM	CCR, CRS, IAM, MAC	CCR, IAM, MAC	CPL, XPP, XSC	CPL, XPP	
2015	CGR, CRS, CY, IAM, LCC, MRH	CCR, CRS, IAM, JS, MAC, MP	IAM, MAC	AAL, CPL, XPP, XSC	AAL, XPP, XSC	
	Ría de Camariñas	Muxía-Corcubián	Caldebarcos-Carnota	Lagoa e praia de Louro		
1996	DVR, XSC, XPP	DVR, XSC, XPP				
1997	RAI, XPP	XSC, XPP	AAE	AAE		
1998	BPR, JSM, RAI, XPP	BPR, JSM, RAI, XPP	AAE	AAE		
1999	BPR, XSC, XPP	BPR, XSC, XPP				
2000	DPA, XoPP, XPP, XTP	ABD, DPA, XoPP, XPP, XTP	AAL, AVP, ABD, CRR, RBG	AAL, AVP, ABD, CRR, RBG		
2001	DAP, XPP	ABD, DAP, XPP	ABD	ABD		
2002	XPP	ABD, APA, DAP, RP, XPP, XCS	EAE, MSA	EAE, MSA		
2003	BPA, XoPP, XPP	ABD, EAE	EAE, MSA	CPL, EAE, MSA, XSC		
2004	XPP	ABD, EAE, MPV, SDC, XPP	EAE, MSA	EAE, MSA		
2005	XoPP, XPP	AX, CPL, XPP, XSC	EAE, MSA	EAE, MSA		
2006	MPV, XPP, XSC, XTP	ABD, EAE	ABD, EAE	ABD, CPL, EAE, XSC		
2007	DVR, XPP	ABD, EAE	EAE	EAE		
2008	CPL, MPV, XPP, XSC	ABD, EAE	EAE	EAE		
2009		ABD, EAE	EAE	EAE		
2010	CPL, IP, MPV, SC, XPP	ABD, EAE	EAE	AAL, AMF, EAE		
2011	IAB, MFH, SAB	ABD, CCA	EAE	EAE, IAM		
2012	AAL, CPL, XPP	ABD, CCA	EAE	EAE		
2013	XPP	CPL, XPP, XSC	EAE	EAE		
2014	CPL, XPP	CPL, XPP	EAE			
2015	AAL, XPP, XSC	AAL, ABD, XPP, XSC	EAE	EAE		
	AAE: Alfonso Álvarez Escudero ABD: Andrés Bermejo Díaz de Rábago ACV: Alejandra Couto Vázquez AFB: Alberto Ferro Brage AFM: A. Fernández Martín AFP: Álvaro M. Fernández Polo AGP: Antonio Gutiérrez Pita AL: Ana López AMF: Álvaro Moraña Fontán APA: A. Pérez Abalo AS: Antón Soñora AXB: Antón Xende Barbeito BPA: B. Penas Antelo BPR: Begoña Pedreira Regueira CCA: Carmen Carracedo Álvarez CCR: Carlos Caramelo Rego CGR: Carme Gratacós Rius CPL: Carlos Pedreira López CPP: Clara Penas Patiño CRS: Carlos Rodríguez Silvar CS: Cristóbal Soñora CY: Cristina Yagüe CVD: Catuxa Varela Dopico	DPA: Daniel Piñeiro Angueira DSM: Diego Santamaría Merino DVR: Dolores Vázquez Rey EAE: Enrique Álvarez Escudero EFR: Elisa Freire Ramos EMA: Enrique Martínez Ansemil EVP: Emilio Vilarinho Picos FCI: Félix Cerqueira Iglesias FGV: Francisco Girón Veiga GFP: Gregorio Freire Piñeiro IAC: Isabel Álvarez Balvis IAL: Ignacio Allogue Lagostena IAM: Ignacio Aparicio Montero IMV: Ismael Miján Vilasánchez IP: Iago Prol JA: J. Araujo JBP: José C. Barros Pérez JCS: Josefina Cartelle Serantes JDS: Juan Ignacio Díaz da Silva JIR: Juanjo Iglesias Rivera JS: Juan Sobreira JSM: Juan J. Sánchez Martínez JVM: José Vidal Meilán	LCG: Luis M. Carril García LFM: Luz Fernández Miraz LLS: L. López Serra MAC: Martiño Aparicio Castro MAP: Manuel Arzúa Piñeiro MC: Miguel Cal MCR: Mariña Caramelo Reiriz MFH: Marcos Freán Hernández MJR: M <sup>a</sup> José Romero Rivera MOF: Marcos Otero Filgueiras MP: M <sup>a</sup> Carmen Parga MPP: Manuel Pose Picado MPV: Mariña Penas Vázquez MRH: M <sup>a</sup> Concepción Rodríguez Hernández MSA: M. Serodio Alonso PCR: Pedro Caramelo Rego PFG: Patricia Furelos Quintela PGR: Pablo García Rivas PGP: Pablo Gutiérrez Pita PGV: Pablo Gutiérrez Varga PL: P. López PPC: Pablo Pita Criado	RAI: Ramón Abalo Iglesias RHB: Ricardo Hevia Barcón RMC: Ramiro Martínez Carballosa RP: R. Pérez RRF: Rubén Rodríguez Fernández RRG: R. Rey González SAB: Socorro Álvarez Balvis SC: Sabela Cacheda SCP: Sergio Cuadrado Pardo SDC: S. Dávila Cacheda SRV: Susana Reiriz Vargas SFP: Sabela Freire Piñeiro SGP: Serafín González Prieto TGT: Tareixa Gómez Tedín VRJ: Víctor Ribera Jove VSL: Víctor Santiago L. XPE: Xabier Prieto Espinheira XoPP: Xoaquín Penas Patiño XPP: Xosé M. Penas Patiño XRS: Xan Rodríguez Silvar XSC: Xan Santamaría Cameán XSG: Xavier Soñora Gómez XSP: Xacobe Santamaría Pazos XTP: Xosé M. Tubio Pazos		Táboa 1 / Table 1. Ornitólogos participantes. Ornithologists list

RÍA DE ORTIGUEIRA	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1996	2001	2006	2011	
	2000	2005	2010	2015	2000	2005	2010	2015	2000	2005	2010	2015	2000	2005	2010	2015	2000	2005	2010	2015	2000	2005	2010	2015	
<i>Gavia stellata</i>				1	3		1	7		1	2	2	1		2	2					1	2	1	0	
<i>Gavia arctica</i>				1						1	2			1							0	0	1	0	
<i>Gavia immer</i>	1	1	12	10	4	3	8	5			4	2		1	1	4	3	3	3	1	6	3	2	3	
<i>Tachybaptus ruficollis</i>	4	5	9	4	3	7	3	3	9	5	5	9	7	9	8	17	11	6	10	14	5	5	8	12	
<i>Podiceps cristatus</i>				1	1		1	1	1	2					1				1		0	1	1	0	
<i>Podiceps auritus</i> (R)				2	1		2	1	3	5	7	4	2	3	1	4			1		1	2	3	1	
<i>Podiceps nigricollis</i>			4	3	8	3	2	4	2	2	2	1	1	6	1	18	12	9	4	8	3	3	2	10	
<i>Podiceps sp.</i>																			5		0	0	0	1	
<i>Morus basanus</i>			1		6			2	12		14										1	3	3	0	
<i>Phalacrocorax carbo</i>	111	110	136	130	100	64	120	89	131	136	156	120	107	136	117	154	104	102	84	110	117	108	127	111	
<i>Phalacrocorax aristotelis</i>			10	3	5	2	6	8	5	7	5	13	6	1	2	4	6	1	5	6	4	6	5	4	
<i>Bubulcus ibis</i>																4					0	0	1	0	
<i>Egretta alba</i>	1												1	1			5	6	3	6	0	0	0	4	
<i>Egretta garzetta</i>	55	182	89	94	93	78	116	101	86	103	78	85	86	92	65	82	94	62	35	30	103	97	81	61	
<i>Ardea cinerea</i>	31	39	38	30	12	10	6	25	35	41	24	26	20	18	26	24	23	38	28	33	30	23	23	29	
<i>Ciconia ciconia</i>			1																		0	0	0	0	
<i>Platalea leucorodia</i>		5	3	1			3			1	1	1	1	5	15	10	7	12	19	14	2	1	5	12	
<i>Cygnus olor</i> (R)				1														1			0	0	0	0	
<i>Cygnus cygnus</i> (R)												1						2			0	0	0	0	
<i>Anser fabalis</i>	1																				0	0	0	0	
<i>Anser brachyrhynchus</i> (R)								2											1		0	0	0	0	
<i>Anser albifrons</i>	1		1																		0	0	0	0	
<i>Anser anser</i>							2	2	2			1	2	1			2				0	1	1	0	
<i>Branta leucopsis</i>		2										2									0	0	0	0	
<i>Branta bernicla</i>						1				2				3		1			4		2	0	1	1	1
<i>Alopochen aegyptiacus</i> (R)					1																0	0	0	0	
<i>Tadorna tadorna</i>		2									1								2		0	0	0	1	
<i>Anas penelope</i>	192	562	1320	1100	985	726	1065	1008	1174	1377	1291	1004	1298	1053	982	993	960	858	1342	880	832	1070	1126	1007	
<i>Anas americana</i> (R)														1							0	0	0	0	
<i>Anas penelope x americana</i>									1												0	0	0	0	
<i>Anas strepera</i>		12	42	64	66	25	24	24	20	47	33	39	37	28		78	41	35	32	35	37	28	27	44	
<i>Anas crecca</i>	190	286		612	447	492	745	501	570	635	758	473	845	753	438	970	689	566	320	350	307	589	653	579	
<i>Anas platyrhynchos</i>	234	210	619	700	730	556	769	614	554	682	631	445	584	530	405	593	528	334	307	489	499	635	519	450	
<i>Anas acuta</i>	90	225	100	226	176	250	212	185	171	197	207	175	182	187	146	181	162	164	143	242	163	203	179	178	
<i>Anas clypeata</i>	158	94	194	245	130	75	133	125	144	87	106	102	158	141	120	165	123	84	66	56	164	113	125	99	
<i>Netta rufina</i>										1											0	0	0	0	
<i>Aythya ferina</i>	18	4	4															1			5	0	0	0	
<i>Aythya collaris</i> (R)																	1				0	0	0	0	
<i>Aythya fuligula</i>		4			1				2			1	2		2	2	1		2		1	0	1	1	
<i>Aythya marila</i>				1		2				1			1								0	1	0	0	
<i>Somateria mollissima</i>											1										0	0	0	0	
<i>Melanitta nigra</i>		8		21	6	11	10	7	14	28	10		4	4	5	7	16	12	26	3	7	14	5	13	
<i>Melanitta fusca</i>							1	2	1		1					2					0	1	0	0	
<i>Bucephala clangula</i>																1					0	0	0	0	
<i>Mergus serrator</i>			5	2		1	3	3	2		3	3		1		4	2	2		3	1	2	1	2	
<i>Mergus merganser</i> (R)				1	1																0	0	0	0	
<i>Rallus aquaticus</i>		2	2	1	3	1	1	1	5	6	1		2	3				2			2	3	1	0	
<i>Gallinula chloropus</i>			1																		0	0	0	0	
<i>Fulica atra</i>	1																		1		0	0	0	0	
<i>Haematopus ostralegus</i>	164	220	516	360	275	276	259	283	251	239	240	235	286	262	243	276	228	218	218	214	307	262	253	231	
<i>Himantopus himantopus</i>				2																	0	0	0	0	
<i>Recurvirostra avosetta</i>		10	2	1	2		1	1													3	0	0	0	
<i>Charadrius hiaticula</i>		25	1	20				9	13	10	6	1	11	8	18	12	18	1		8	9	6	9	8	
<i>Charadrius alexandrinus</i>		3										1		1		1	1	2			1	0	1	1	
<i>Pluvialis apricaria</i>		145					140							3	39					1	29	28	8	0	
<i>Pluvialis squatarola</i>	110	237	129	150	160	85	121	185	83	82	110	45	71	83	91	168	103	99	146	127	157	111	80	129	
<i>Vanellus vanellus</i>	2	430		12		1							65	285	58	175	1	7	4	6	89	0	82	39	
<i>Calidris canutus</i>		296		6	18	45	1	23	6	6	6	14	24	9	16	26	16	16	4	9	64	16	14	14	
<i>Calidris alba</i>								5	5	2	4	4	8	7		2	8	5	10	10	0	2	5	7	
<i>Calidris maritima</i>				3				4	11	7	9	5	10	nc		4	6		1		1	4	6	1	
<i>Calidris alpina</i>	582	1478	853	520	600	687	570	650	560	390	403	185	345	148	384	447	353	250	445	410	807	571	293	381	
<i>Lymnocyptes minimus</i>								2	1		1				1		2				0	1	0	0	
<i>Gallinago gallinago</i>		7	7	3	2	1		17	24	2	1	1	8	11		43	3			5	4	9	4	10	
<i>Limosa limosa</i>		1	2	20	23	31	10	10	18	10	2		9	39	16	21	19	32	13	7	9	16	13	18	
<i>Limosa lapponica</i>	56	70	157	118	179	50	89	243	27	68	97	29	62	18	54	165	123	129	125	88	116	95	52	126	
<i>Numenius phaeopus</i>	6	144	10	3	8	4	9	30	30	37	37	49	59	63	55	71	84	95	73	89	34	22	53	82	
<i>Numenius arquata</i>	233	850	547	620	500	466	617	588	525	587	565	587	593	548	538	610	593	581	570	515	550	557	566	574	
<i>Tringa erythropus</i>		1			1			1	1	1	2	1	1	1		1	1	1	1	1	0	1	1	1	
<i>Tringa totanus</i>		25	72	97	102	95	110	105	126	79	76	39	75	60	56	57	45	62	70	76	59	103	61	62	
<i>Tringa nebularia</i>	10	59	82	104	130	98	128	126	127	123	111	90	141	108	138	105	120	85	91	121	77	120	118	104	
<i>Actitis hypoleucos</i>	1	5	7	7	3	7	1	12	12	16	12	10	24	10	16	7	12	8	10	23	5	10	14	12	
<i>Arenaria interpres</i>			5						4	12	12	7	11	17	7	3					1	3	11	1	
<i>Phalaropus fulicarius</i>						6															0	1	0	0	
<i>Larus melanocephalus</i>			2	4						3	3		1	1	1	1	3		4	3	1	1	1	2	
<i>Larus minutus</i>	1	1																			0	0	0	0	
<i>Larus philadelphia</i> (R)																				1	0	0	0	0	
<i>Larus ridibundus</i>	56	34		265	370	119	282	141	210	217	200														

RÍA DE ORTIGUEIRA	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1996	2001	2006	2011
<i>Larus michahellis</i>	524	1034	615	904	549	967	1606	861	1290	1131	490	790	431		83	952	nc	nc	615	524	725	1171	359	418
<i>Larus fuscus/michahellis</i>	12		180				179							1170	69	230			50		38	36	248	56
<i>Larus glaucooides</i> (R)											1			2							0	0	1	0
<i>Larus hyperboreus</i> (R)										1									2		0	0	0	0
<i>Larus marinus</i>	1	1	2	13	8	7	5	11	10	23	7	9	24	13	12	15	24	13	9	15	5	11	13	15
<i>Rissa tridactyla</i>	1		1												1				1		0	0	0	0
<i>Sterna sandvicensis</i>		1		1	1			3	5	1	9	4	7	5	11	9	5	5	5	5	1	2	7	6
<i>Uria aalge</i>			1		1	2		9			2						4				0	2	0	1
<i>Alca torda</i>			2		1	3	2	2	4	1	2	7	1	1			2	3	2		1	2	2	1
<i>Alcedo atthis</i>							1	2	3	4										5	0	2	0	1
<i>Emberiza schoeniclus</i>										3											0	1	0	0
<i>Pandion haliaetus</i>						1														1	0	0	0	0
<i>Circus aeruginosus</i>																				1	0	0	0	0
<b>TOTAL ESPECIES</b>	31	43	42	48	46	39	43	50	49	50	54	46	49	49	46	53	42	41	49	44	42	46	49	46
<b>TOTAL CENSO</b>	2991	6855	6034	6963	6067	5493	8048	6134	6564	6749	6238	5158	6040	6070	5028	7490	4557	3914	5291	4641	5782	6598	5707	5179
Especies 1996-2015	93																							

RÍA DE CEDEIRA	nc 1996	nc 1997	nc 1998	nc 1999	nc 2000	nc 2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1996	2001	2006	2011	
<i>Gavia immer</i>					1					1							1				1	0	0	0	
<i>Tachybaptus ruficollis</i>											4	2	8	2	11	6					0	0	5	1	
<i>Podiceps nigricollis</i>																	1			1	0	0	0	1	
<i>Morus basanus</i>					10														1		5	0	0	0	
<i>Phalacrocorax carbo</i>			21		9		14	2	8	13	5	10	3	14	14	30	13	10	7	21	15	9	9	16	
<i>Phalacrocorax aristotelis</i>					4				1	1										1	2	1	0	0	
<i>Egretta alba</i>																				1	0	0	0	0	
<i>Egretta garzetta</i>					6		12	6	7	9	1	1	6		2	7	1		7	6	3	9	2	4	
<i>Ardea cinerea</i>			10		5		7	3	7	7	6	8	3	5	7	4	6	7	5	8	8	6	6	6	
<i>Cygnus cygnus</i> (R)															1						0	0	0	0	
<i>Anser anser</i>																		1			0	0	0	0	
<i>Anas penelope</i>																3					0	0	0	1	
<i>Anas strepera</i>																46			63		0	0	0	22	
<i>Anas crecca</i>										8							2				0	2	0	0	
<i>Anas platyrhynchos</i>			8		150		14	3	7	34	185	158	12		5	97	33	23	71	41	79	15	72	53	
<i>Anas acuta</i>											6	4									0	0	2	0	
<i>Melanitta nigra</i>					2							6				3	3	4	7	3	1	1	0	2	4
<i>Melanitta fusca</i>									2												0	1	0	0	
<i>Rallus aquaticus</i>													1			1					0	0	0	0	
<i>Gallinula chloropus</i>													2	3		3	5				0	0	1	2	
<i>Haematopus ostralegus</i>							5							7							0	1	1	0	
<i>Charadrius hiaticula</i>								5	20	13	10		1	5	8	5	7				0	10	5	2	
<i>Charadrius alexandrinus</i>													4	3	3						0	0	2	0	
<i>Pluvialis apricaria</i>															1						0	0	0	0	
<i>Pluvialis squatarola</i>					7																4	0	0	0	
<i>Vanellus vanellus</i>													8	53							0	0	12	0	
<i>Calidris alba</i>									4						2	13	39				0	1	0	10	
<i>Calidris alpina</i>									1				1								0	0	0	0	
<i>Numenius arquata</i>			12		13		14	12	1							22		1			13	7	0	5	
<i>Actitis hypoleucos</i>			3		3		2	4	13	18	22	25	24	14	12	18	35		5	18	3	9	19	15	
<i>Larus melanocephalus</i>								1	1	1		1				1					0	1	0	0	
<i>Larus ridibundus</i>			124		122		111	77	108	113	144	70	125	38	46	110	30	41	42	80	123	102	85	61	
<i>Larus delawarensis</i> (R)								2	1		1		1								0	1	0	0	
<i>Larus canus</i>								1													0	0	0	0	
<i>Larus fuscus</i>			489		162		377	56	37	147	753	146	120	108		246	75	105	139	65	326	154	225	126	
<i>Larus argentatus</i>																				1	0	0	0	0	
<i>Larus michahellis</i>			525		446		633	125	241	183	562	50	nc	139		16	70	322	165	179	486	296	150	150	
<i>Larus fuscus/michahellis</i>			247												177	27					124	0	35	5	
<i>Larus marinus</i>			2		1		1	1		2	2	2		1	5	3	1	3	3	3	2	1	2	3	
<i>Sterna sandvicensis</i>					1		5	1				1	1			2			1	3	1	2	0	1	
<i>Alca torda</i>												1					2				0	0	0	0	
<i>Alcedo atthis</i>							1	1	2	3		3		3							0	2	1	0	
<b>TOTAL ESPECIES</b>	nc	nc	10	nc	16	nc	13	16	17	15	13	16	15	14	16	22	16	10	14	15	13	15	15	15	
<b>TOTAL CENSO</b>	nc	nc	1441	nc	942	nc	1196	300	461	553	1701	488	312	350	350	665	323	520	513	429	1192	628	640	490	
Especies 1996-2015	41																								

FROUXEIRA- VALDOVIÑO	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1996 2000	2001 2005	2006 2010	2011 2015
<i>Gavia sp.</i>			1																		0	0	0	0
<i>Tachybaptus ruficollis</i>	50	20	28	38	26	11	70	88	147	37	14	20	72	106	64	7	19	33	26	54	32	71	55	28
<i>Podiceps cristatus</i>													1				1				0	0	0	0
<i>Podiceps nigricollis</i>	1			2				3	1				2				1				1	1	0	0
<i>Morus basanus</i>			8		16	25	37	43	50	27	167	5		100							5	36	54	0
<i>Phalacrocorax carbo</i>	24	17	30	42	20	27	20	26	38	24	18	7	5	28	21	18	18		22	26	27	27	16	17
<i>Phalacrocorax aristotelis</i>			1	2	11	5	2	2	3	10	5	4	1								3	4	2	0
<i>Botaurus stellaris</i>				1					1	2	1		1	1	1			1			0	1	1	0
<i>Egretta alba</i>																1			1		0	0	0	0
<i>Egretta garzetta</i>	1			1	2			1	1		2			3					2		1	0	1	0
<i>Ardea cinerea</i>	3	5	11	9	8	8	6	8	6	7	7	4	7	9	10	12	6	8	6	6	7	7	7	8
<i>Plegadis falcinellus</i>										7											0	1	0	0
<i>Platalea leucorodia</i>				1							3	2									0	0	1	0
<i>Cygnus olor (R)</i>				1																	0	0	0	0
<i>Cygnus cygnus (R)</i>																				1	0	0	0	0
<i>Anser brachyrhynchus (R)</i>				1																	0	0	0	0
<i>Anser albifrons</i>	1																				0	0	0	0
<i>Anser anser</i>								1													0	0	0	0
<i>Branta bernicla</i>																				1	0	0	0	0
<i>Tadorna tadorna</i>				1																	0	0	0	0
<i>Anas penelope</i>	1	3		18	1	2	47	9	33	3			27	25	1		2			4	5	19	11	1
<i>Anas strepera</i>	20	1	21	18	65	4	89	100	187	18			135	185	107	15	90	103	28	86	25	80	85	64
<i>Anas crecca</i>	46	22	22	30	28	32	10	21	95	45	34	18	21	170	75	24	138	131	138	90	30	41	64	104
<i>Anas platyrhynchos</i>	190	60	223	300	296	147	310	256	360	302	173	98	253	239	284	59	139	236	353	187	214	275	209	195
<i>Anas acuta</i>							1			10	4						3		2		0	2	1	1
<i>Anas discors (R)</i>														1							0	0	0	0
<i>Anas clypeata</i>	6	6	3	5	1	1	33	17	15	3			19	55	25		4	3	3	6	4	14	20	3
<i>Netta rufina</i>							1	1	2				1	1							0	1	0	0
<i>Aythya ferina</i>			19	200	8		160	223	428	7			289	364	146	1	142	83	44	97	45	164	160	73
<i>Aythya collaris (R)</i>									2						1			1		3	0	0	0	1
<i>Aythya nyroca</i>													1	1							0	0	0	0
<i>Aythya fuligula</i>		1		1				5	8				26	37	6		13	26	2	6	0	3	14	9
<i>Aythya marila</i>				1																	0	0	0	0
<i>Aythya affinis (R)</i>															1						0	0	0	0
<i>Melaniitta nigra</i>					2																0	0	0	0
<i>Bucephala clangula</i>		1	1										1								0	0	0	0
<i>Rallus aquaticus</i>	1	3	3	5	8	7	1	8	10	11	2	4	5	5	2		2			3	4	7	4	1
<i>Gallinula chloropus</i>					1		1	4	25	2			15	59	4	2	1	3	1		0	6	16	1
<i>Fulica atra</i>	350	8	154	240	270	12	290	360	592	61	45		370	494	345	3	196	190	46	90	204	263	251	105
<i>Fulica americana (R)</i>														1							0	0	0	0
<i>Haematopus ostralegus</i>													2								0	0	0	0
<i>Recurvirostra avosetta</i>								1													0	0	0	0
<i>Burhinus oedicnemus</i>								2													0	0	0	0
<i>Charadrius hiaticula</i>	21	19	33	38	23	36	11	20		15	9	9	8	1	1	6					27	16	6	1
<i>Charadrius alexandrinus</i>	35	25	36	33	28	28	19	17	15	16	13	18	23	20	27	31	24		17	15	31	19	20	17
<i>Pluvialis apricaria</i>		40	7					10						37	20						9	2	11	0
<i>Pluvialis squatarola</i>	120	134	125	112	115	108	101	144	97	105	104	88	86	64	79	16	81	61	69	51	121	111	84	56
<i>Vanellus vanellus</i>		494		2		1		14					3	105	128						99	3	47	0
<i>Calidris canutus</i>		2				2															0	0	0	0
<i>Calidris alba</i>	32	25	55	40	65	74	33	43	41	65	49	73	70	91	84	72	30	66	60	40	43	51	73	54
<i>Calidris maritima</i>									5		1										0	1	0	0
<i>Calidris alpina</i>	313	690	350	380	336	320	220	215	126	78	56	90	8	7	192	14	3	4	13	2	414	192	71	7
<i>Philomachus pugnax</i>										1											0	0	0	0
<i>Gallinago gallinago</i>	2	3		47		56	6	15	15	3	35		3	2							10	19	8	0
<i>Limosa limosa</i>		2																			0	0	0	0
<i>Limosa lapponica</i>		2						1		1											0	0	0	0
<i>Limosa sp.</i>			1																		0	0	0	0
<i>Numenius phaeopus</i>		2														14					0	0	0	3
<i>Numenius arquata</i>		44	1												2						9	0	0	0
<i>Tringa erythropus</i>				1																	0	0	0	0
<i>Actitis hypoleucos</i>	1		3	2	1			1	3	2	2	2		2	1	1				1	1	1	1	0
<i>Arenaria interpres</i>							6	13	16	13	18		3	2		1		2		3	0	10	5	1
<i>Stercorarius skua</i>			1					10	1	1		2									0	2	0	0
<i>Larus melanocephalus</i>				2													3	1			0	0	0	1
<i>Larus minutus</i>					2			1													0	1	0	0
<i>Larus ridibundus</i>	3	74	70	60	54	51	25	25	46	8	49	37	42	39	78	22	42	25	60	18	52	31	49	33
<i>Larus delawarensis (R)</i>						1							1								0	0	0	0
<i>Larus canus</i>		18		1	1	1	1				1			1	1	17	1				4	0	1	4
<i>Larus fuscus</i>	14	90	100	70	205	12	150	10	20	70	849		8	nc	90	94	5	50	33	29	96	52	189	42
<i>Larus argentatus</i>						5			2	1						2					0	2	0	0
<i>Larus michahellis</i>	46	106	350	200	326	200	310	140	108	234	283		20	nc	62	97	84	150	177	160	206	198	73	134
<i>Larus fuscus/michahellis</i>	6	25										393									6	0	79	0
<i>Larus marinus</i>			1		1	1		2	1	2	2	1					2		1	1	0	1	1	1
<i>Rissa tridactyla</i>			37					6			2			356							7	1	72	0
<i>Sterna sandvicensis</i>									1							6	9	1			0	0	0	3
<i>Uria aalge</i>								30													0	6	0	0
<i>Alca torda</i>			363					269	1		1	70									73	54	14	0
<i>Alcedo atthis</i>						1	1														0	0	0	0
<i>Cinclus cinclus</i>																			1		0	0	0	0
<i>Emberiza schoeniclus</i>									7	5											0	2	0	0

FROUXEIRA- VALDOVIÑO	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1996 2000	2001 2005	2006 2010	2011 2015
<i>Pandion haliaetus</i>														1					1		0	0	0	0
<i>Circus aeruginosus</i>						1		1	1	1					1					2	0	1	0	0
TOTAL ESPECIES	24	30	30	35	27	30	28	42	38	35	28	21	33	36	28	25	27	20	24	26	29	35	29	24
TOTAL CENSO	1287	1942	2058	1905	1918	1181	1961	2166	2510	1197	1947	947	1529	2614	1857	538	1057	1177	1106	982	1822	1803	1779	972
Especies 1996-2015	80																							

LAGOA E PRAIA DE DONIÑOS	1996	1997	1998	1999	2000	2001	nc 2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1996 2000	2001 2005	2006 2010	2011 2015
<i>Tachybaptus ruficollis</i>	2	6	2	1	3	5		6	5	13	16	15	5	12	9	30	3	3	4	9	3	7	11	10
<i>Podiceps nigricollis</i>		1																			0	0	0	0
<i>Morus basanus</i>		5																			1	0	0	0
<i>Phalacrocorax carbo</i>		1	1		2	1		10	16	3	29		1						1		1	8	6	0
<i>Phalacrocorax aristotelis</i>					10			27	34		22	16									2	15	8	0
<i>Egretta garzetta</i>						1															0	0	0	0
<i>Ardea cinerea</i>					1	2		4	3	2	3	4	1		1	2	1				0	3	2	1
<i>Anas platyrhynchos</i>		10	12	6	6	6		6	4	23	10	8	1	5		15	12	7		11	7	10	5	9
<i>Aythya ferina</i>	7	22	5					1													7	0	0	0
<i>Aythya fuligula</i>	45	42	32	28	30	24		1	4	2		1				36					35	8	0	7
<i>Aythya marila</i>	6																				1	0	0	0
<i>Clangula hyemalis</i>																1					0	0	0	0
<i>Bucephala clangula</i>			1																		0	0	0	0
<i>Rallus aquaticus</i>											1										0	0	0	0
<i>Gallinula chloropus</i>		3	1	1	4			10	12	14	8	10	12	4	8	10	3	5	2	12	2	9	8	6
<i>Fulica atra</i>	12	56	18		2	3		3	1	9			2			60	5	5	13		18	4	0	17
<i>Charadrius alexandrinus</i>									4	5	4										0	2	1	0
<i>Pluvialis apricaria</i>		14																			3	0	0	0
<i>Pluvialis squatarola</i>		1																			0	0	0	0
<i>Vanellus vanellus</i>		170													66						34	0	13	0
<i>Calidris alba</i>								2	11	3	9										0	4	2	0
<i>Calidris maritima</i>												2									0	0	0	0
<i>Gallinago gallinago</i>		15							8	1						6					3	2	0	1
<i>Numenius phaeopus</i>								1		2		1									0	1	0	0
<i>Arenaria interpres</i>								16	26	38		26									0	20	5	0
<i>Larus fuscus</i>	78	700	21					18	62					nc		31	58		3	3	160	20	0	19
<i>Larus argentatus</i>								1								4	2				0	0	0	1
<i>Larus michahellis</i>	286	2400	370					196	281			225		nc		330	300		17	15	611	119	45	132
<i>Larus fuscus/michaellis</i>	80	900	800							1000											356	250	0	0
<i>Larus marinus</i>		1	4									1				6	6				1	0	0	2
<i>Larus sp.</i>											375										0	0	75	0
<i>Rissa tridactyla</i>			2											23							0	0	5	0
<i>Alcedo atthis</i>						1															0	0	0	0
<i>Emberiza schoeniclus</i>								8	16												0	6	0	0
<i>Asio flammeus</i>								1													0	0	0	0
TOTAL ESPECIES	8	17	13	4	8	8	nc	17	15	13	10	11	6	4	4	13	9	4	6	5	10	13	7	7
TOTAL CENSO	516	4347	1269	36	58	43	nc	311	487	1115	477	309	22	44	84	533	390	20	40	50	1245	489	187	207
Especies 1996-2015	33																							

RÍA DE FERROL	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1996 2000	2001 2005	2006 2010	2011 2015	
<i>Gavia stellata</i>																					8	0	0	0	2
<i>Gavia immer</i>								7				5	3	2	6	1	2	3	8	4	0	1	3	4	
<i>Tachybaptus ruficollis</i>					3	1		3	1	3	2	5	2	3	3	9	4	5	4	8	1	2	3	6	
<i>Podiceps cristatus</i>								1											1	5	2	0	0	0	2
<i>Podiceps auritus</i> (R)						1		2		1									1	2	0	1	0	1	
<i>Podiceps nigricollis</i>		18				15		61	56	60	70	59	65	61	70	138	75	73	135	66	4	38	65	97	
<i>Oceanodroma leucorhoa</i>														28							0	0	6	0	
<i>Phalacrocorax carbo</i>	7	157	140	163	110	139	158	345	252	374	421	344	362	300	261	291	282	259	173	182	115	254	338	237	
<i>Phalacrocorax aristotelis</i>				2	1			5	19	5	11	50	1	11	7		3	4	12	13	1	6	16	6	
<i>Egretta alba</i>								1	1	1	1	1	1	3	2	2	2	2	2	2	0	1	2	2	
<i>Egretta garzetta</i>	4	27	25	85	48	25	72	78	43	107	119	104	108	91	95	81	111	139	130	169	38	65	103	126	
<i>Ardea cinerea</i>	26	29	77	114	61	102	65	108	85	112	96	82	97	105	102	146	109	185	122	151	61	94	96	143	
<i>Platalea leucorodia</i>											1	1					1	1			0	0	0	0	
<i>Cygnus cygnus</i> (R)														1							0	0	0	0	
<i>Branta bernicla</i>																	6				0	0	0	1	
<i>Tadorna tadorna</i>		1																			0	0	0	0	
<i>Anas penelope</i>		1				1						1			1	3			2		0	0	0	1	
<i>Anas strepera</i>					14											16		2	7	2	3	0	0	5	
<i>Anas crecca</i>					1													1			0	0	0	0	
<i>Anas platyrhynchos</i>	46	235	245	275	402	235	302	277	148	258	254	250	197	268	177	354	313	155	190	267	241	244	229	256	
<i>Anas acuta</i>															1	4	5	5			0	0	0	3	
<i>Anas clypeata</i>							2											1			0	0	0	0	
<i>Aythya fuligula</i>		7				1						2		2		1				1	1	0	1	0	
<i>Aythya affinis</i> (R)															1						0	0	0	0	
<i>Melanitta nigra</i>								3			4							3	4		0	1	1	1	
<i>Mergus serrator</i>					6			1					2	1		3				1	1	0	1	1	
<i>Rallus aquaticus</i>				1	1					1	1		1								0	0	0	0	
<i>Gallinula chloropus</i>									1												0	0	0	0	
<i>Fulica atra</i>		11				10				6	6	3	3	1							2	3	3	0	
<i>Burhinus oedicnemus</i>		3																			1	0	0	0	
<i>Charadrius hiaticula</i>					7			16	12	13	11	12	12	14	15	12	13	16	17	15	1	8	13	15	
<i>Pluvialis apricaria</i>		1																			0	0	0	0	
<i>Pluvialis squatarola</i>		2								1								3		7	2	0	0	2	
<i>Vanellus vanellus</i>		26																			5	0	0	0	
<i>Calidris alpina</i>					2			30	35	113	133	62	120	134	116	234	194	143	266	131	0	36	113	194	
<i>Limosa lapponica</i>		6																			1	0	0	0	
<i>Numenius phaeopus</i>									1	1	1									1	0	0	0	0	
<i>Numenius arquata</i>		7																			1	0	0	0	
<i>Tringa totanus</i>		4																			1	1	0	0	
<i>Tringa nebularia</i>								2								5		1			0	0	0	1	
<i>Actitis hypoleucos</i>	1	7	7	7	4	7	12	41	48	86	68	74	96	12	28	31	54	54	66	56	5	39	56	52	
<i>Phalaropus fulicarius</i>														2							0	0	0	0	
<i>Larus melanocephalus</i>									3	1	4	1	2	2		1	12	3	2	27	0	1	2	9	
<i>Larus minutus</i>														1							0	0	0	0	
<i>Larus ridibundus</i>	588	1317	nc	2633	2473	1400	2224	1890	1900	1910	2174	2094	2269	2346	nc	2950	2768	2422	2372	2519	1402	1865	2221	2606	
<i>Larus delawarensis</i> (R)					1	1															0	0	0	0	
<i>Larus canus</i>									5	2	1		1	1		3				3	0	1	1	1	
<i>Larus fuscus</i>	23	318	nc	20	87	32	59	61	134	53	131	42	86	nc	nc	114	70	71	64	81	90	68	86	80	
<i>Larus michahellis</i>	59	187	nc	120	53	29	331	419	373	195	334	125	612	nc	nc	1075	450	858	516	1046	84	269	357	789	
<i>Larus fuscus/michahellis</i>	16	460										110		662							95	0	154	0	
<i>Larus hyperboreus</i> (R)														1							0	0	0	0	
<i>Larus marinus</i>		1				1	2	6	2	3	5	7	2	2	6	9	8	3	6	9	0	3	4	7	
<i>Rissa tridactyla</i>								1													0	0	0	0	
<i>Sterna sandvicensis</i>		4	1	3	4	1	1	18	7	2	17	15	13	4	2	6	17	12	10	1	2	6	10	9	
<i>Uria aalge</i>						1		6													0	1	0	0	
<i>Alca torda</i>								1	2		1						1				0	1	0	0	
<i>Alcedo atthis</i>									2	1		3							2		3	0	1	1	1
<i>Pandion haliaetus</i>																			1		0	0	0	0	
<b>TOTAL ESPECIES</b>	<b>9</b>	<b>23</b>	<b>6</b>	<b>10</b>	<b>18</b>	<b>19</b>	<b>11</b>	<b>25</b>	<b>22</b>	<b>24</b>	<b>24</b>	<b>24</b>	<b>22</b>	<b>26</b>	<b>18</b>	<b>25</b>	<b>24</b>	<b>27</b>	<b>25</b>	<b>30</b>	<b>13</b>	<b>20</b>	<b>23</b>	<b>26</b>	
<b>TOTAL CENSO</b>	<b>770</b>	<b>2829</b>	<b>495</b>	<b>3422</b>	<b>3278</b>	<b>2003</b>	<b>3228</b>	<b>3383</b>	<b>3130</b>	<b>3309</b>	<b>3866</b>	<b>3452</b>	<b>4057</b>	<b>4057</b>	<b>894</b>	<b>5490</b>	<b>4505</b>	<b>4424</b>	<b>4122</b>	<b>4774</b>	<b>2159</b>	<b>3011</b>	<b>3265</b>	<b>4663</b>	
<b>Especies 1996-2015</b>	<b>57</b>																								



RÍA DE ARES- BETANZOS	1996	1997	1998	1999	nc 2000	2001	2002	2003	2004	2005	nc 2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1996 2000	2001 2005	2006 2010	2011 2015	
<i>Gavia stellata</i>	1																				0	0	0	0	
<i>Gavia arctica</i>								1														0	0	0	0
<i>Gavia immer</i>			2						2													1	0	0	0
<i>Tachybaptus ruficollis</i>						2	4	1		4			3	4		1	7	1	8	4		0	2	2	4
<i>Podiceps nigricollis</i>																1						0	0	0	0
<i>Morus basanus</i>		36																				9	0	0	0
<i>Phalacrocorax carbo</i>	24	14		2		42	34	51	99	90		57	29	40	78	85	67	42	64	27	10	63	51	57	
<i>Phalacrocorax aristotelis</i>		8	20					13														7	3	0	0
<i>Egretta alba</i>																			1	1		0	0	0	0
<i>Egretta garzetta</i>	2	8	9	5		11	20	18	29	9		29	11	14	22	20	27	19	18	11	6	17	19	19	
<i>Ardea cinerea</i>	5	14	4	12		21	20	25	11	1		18	26	4	15	27	28	5	14	11	9	16	16	17	
<i>Cygnus olor</i> (R)																		1	2		0	0	0	1	
<i>Anser anser</i>														4								0	0	1	0
<i>Aix galericulata</i> (R)																		1	1		0	0	0	0	
<i>Anas penelope</i>	6	1							16			2	6	6	7	11	8	25	10		2	3	5	11	
<i>Anas strepera</i>												5	10	19	17	31	31	22	29	19	0	0	13	26	
<i>Anas crecca</i>							35					12	53	49		58	66	93	82	18	0	7	29	63	
<i>Anas platyrhynchos</i>	124	63	4	51		73	85	151	204	207		317	535	319	356	774	616	367	484	462	61	144	382	541	
<i>Anas acuta</i>	2									4		2	1						3		1	1	1	1	
<i>Anas clypeata</i>														3		12	4				0	0	1	3	
<i>Aythya ferina</i>																15					0	0	0	3	
<i>Aythya marila</i>														2							0	0	1	0	
<i>Melanitta nigra</i>		2	17	5		16	71	41		61		13	3		32	53	66	146	412	43	6	38	12	144	
<i>Melanitta fusca</i>													2								0	0	1	0	
<i>Mergus serrator</i>						1															0	0	0	0	
<i>Haematopus ostralegus</i>								1	1			3			13	13		7	21	8	0	0	4	10	
<i>Charadrius hiaticula</i>			10	15											21	6			32		6	0	5	8	
<i>Pluvialis squatarola</i>							1			8				1		5		36	4	16	0	2	0	12	
<i>Vanellus vanellus</i>		55																			14	0	0	0	
<i>Calidris canutus</i>																8					0	0	0	2	
<i>Calidris alpina</i>								18				7	6		318	172	79	96	104	50	0	4	83	100	
<i>Limosa limosa</i>							3					6	10					16			0	1	4	3	
<i>Limosa lapponica</i>								1				4	6		21		4	11	16		0	0	8	6	
<i>Numenius phaeopus</i>																	4	2	31		0	0	0	7	
<i>Numenius arquata</i>	1		15			11	28	21		1		9	1	6	31	20	16	1	28	4	4	12	12	14	
<i>Tringa totanus</i>						2		2	1												0	1	0	0	
<i>Tringa nebularia</i>								5					1		2		2	25	16	9	0	1	1	10	
<i>Actitis hypoleucos</i>	15	5	9	5		5	23	17	7	8		17	7	13	7		12	6	6	3	9	12	11	5	
<i>Arenaria interpres</i>		9	10																1	20	5	0	0	4	
<i>Larus melanocephalus</i>									2	24			60	65	57			64	29	83	10	0	5	46	37
<i>Larus minutus</i>								1													0	0	0	0	
<i>Larus ridibundus</i>	174	120			nc	386					nc	nc	nc	nc							74	77	0	0	
<i>Larus delawarensis</i> (R)								1		1						1					0	0	0	0	
<i>Larus fuscus</i>	20	140			nc						nc	nc	nc	nc	nc	nc	nc	nc	310	157	40	0	0	93	
<i>Larus michahellis</i>	212	180			nc						nc	nc	nc	nc							98	0	0	0	
<i>Larus fuscus/michahellis</i>		22				1025															6	205	0	0	
<i>Larus marinus</i>						1	2	2	3	2		1		2	4		3	7	6	1	0	2	2	3	
<i>Sterna sandvicensis</i>		1				6		4	6	6		5	9	1	15	10	5	1	8	8	0	4	8	6	
<i>Sterna hirundo</i>															3						0	0	1	0	
<i>Uria aalge</i>		1						1													0	0	0	0	
<i>Alca torda</i>		1	5	3		5		3				2					3		3		2	2	1	1	
<i>Alcedo atthis</i>															1						0	0	0	0	
<i>Pandion haliaetus</i>						1						1									0	0	0	0	
<i>Circus aeruginosus</i>																				1	0	0	0	0	
TOTAL ESPECIES	12	18	11	8	nc	14	14	21	12	14	nc	19	19	17	20	19	19	22	29	23	12	15	19	22	
TOTAL CENSO	586	680	105	98	nc	197	1737	378	381	426	nc	510	779	552	1021	1322	1108	960	1768	916	367	624	716	1215	
Especies 1996-2015	54																								

RÍA DA CORUÑA	nc 1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1996 2000	2001 2005	2006 2010	2011 2015	
<i>Gavia stellata</i>								3									3				0	1	0	1	
<i>Gavia immer</i>				1				1									1			1	0	0	0	0	
<i>Tachybaptus ruficollis</i>					12	1	52	15	9	9	6	9	5		3	4	6			10	3	17	5	4	
<i>Podiceps cristatus</i>			1	1	5	1		1			1										2	0	0	0	
<i>Podiceps griseigena</i>				2						2	2										1	0	0	0	
<i>Podiceps auritus (R)</i>		2	2				4		1	3			1				1				1	2	0	0	
<i>Podiceps nigricollis</i>				1		1		1	3		4	1					6	4		1	0	1	1	2	
<i>Phalacrocorax carbo</i>		22	75	28	51	56	65	59	51	59	77	54	47	41	119	120	25	42	70	43	44	58	68	60	
<i>Phalacrocorax aristotelis</i>																	2				0	0	0	0	
<i>Egretta garzetta</i>		23	12	12	13	21	35	12	24	20	23	30	20	12	12	19	18	28	24	37	15	22	19	25	
<i>Ardea cinerea</i>		26	35	34	33	23	24	12	24	15	32	25	23	44	25	3	19	26	20	18	32	20	30	17	
<i>Platalea leucorodia</i>								4	4	4	3	2	2	1	1	5	1	7			0	2	2	3	
<i>Cygnus olor (R)</i>			3						1								5	12	15	11	26	1	0	0	14
<i>Cygnus cygnus (R)</i>								1													0	0	0	0	
<i>Anser anser</i>																			1		0	0	0	0	
<i>Branta bernicla</i>													2					1			0	0	0	0	
<i>Anas penelope</i>															9						0	0	0	2	0
<i>Anas strepera</i>															4						0	0	1	0	
<i>Anas platyrhynchos</i>		25	41	22	27	76	42	34	138	60	10	28	80	9	49	4	36	5	18	14	29	70	35	15	
<i>Anas acuta</i>						1								1							0	0	0	0	
<i>Somateria mollissima</i>																			3		0	0	0	1	
<i>Melanitta nigra</i>		20	3	15	16	2		6	3			1		10	23	3	7				14	2	7	2	
<i>Mergus serrator</i>		1		3					1												1	0	0	0	
<i>Mergus merganser (R)</i>																1					0	0	0	0	
<i>Gallinula chloropus</i>																	2	2	1	3	0	0	0	2	
<i>Haematopus ostralegus</i>		111	40	57	42	16	34	20	44	45	52	31	21	60	59	49	71	43	10	65	63	32	45	48	
<i>Charadrius hiaticula</i>		7														6	2		5		2	0	0	3	
<i>Pluvialis apricaria</i>								24						5							0	5	1	0	
<i>Pluvialis squatarola</i>					28	25	30		9	4	7	30	68	19	10	51	40	12	18	17	7	14	27	28	
<i>Calidris canutus</i>													25	5	14	9					0	0	9	2	
<i>Calidris alpina</i>							65		16	32	156	131	330	92	77	627	412	268	175	377	0	23	157	372	
<i>Limosa limosa</i>																50		1			0	0	0	10	
<i>Limosa lapponica</i>			3									2	1	9	32	12			1		1	0	9	3	
<i>Numenius phaeopus</i>							1										7	5	6	14	0	0	0	6	
<i>Numenius arquata</i>									1	1	2	3	2	3	15	1		2			0	0	2	4	
<i>Tringa totanus</i>									1	1			2		2		5		6	4	0	0	1	3	
<i>Tringa nebularia</i>												1		1	1	15	6	15	8		0	0	0	9	
<i>Actitis hypoleucos</i>		3			15	13		5	6	7	5	14	15	8	3	6	12	2	12	10	5	6	9	8	
<i>Arenaria interpres</i>									8	34	32	60	29	28	8	65	2	28	15		0	2	37	24	
<i>Larus melanocephalus</i>								1	4			3			40		3	55	3	2	0	1	9	13	
<i>Larus ridibundus</i>						1620			nc	nc	nc	nc	nc	nc							0	324	0	0	
<i>Larus delawarensis (R)</i>						2			1		1						1				0	1	0	0	
<i>Larus fuscus</i>									nc	nc	nc	nc	nc	nc						134	0	0	0	27	
<i>Larus michahellis</i>							257		nc	nc	nc	nc	nc	nc							0	51	0	0	
<i>Larus marinus</i>								1	2			2	1		3	2	2	8	1	2	0	1	1	3	
<i>Sterna sandvicensis</i>					4	4	8	7	7		4	2	9	13	18	2	14	6	7	8	1	5	9	7	
<i>Uria aalge</i>								6									1				0	1	0	0	
<i>Alca torda</i>			2		1		2	9	1	1		4		3	3	2		1		2	1	3	2	1	
<i>Alcedo atthis</i>						2			1										2	2	0	1	0	1	
<b>TOTAL ESPECIES</b>	nc	10	11	11	12	15	14	19	20	18	17	20	20	20	21	25	29	20	24	22	11	17	20	24	
<b>TOTAL CENSO</b>	nc	240	217	176	247	244	2239	221	348	274	418	404	716	376	525	1011	788	535	440	812	220	665	488	717	
Especies 1996-2015	49																								

BALDAIO	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1996 2000	2001 2005	2006 2010	2011 2015	
<i>Gavia stellata</i>							3														0	1	0	0	
<i>Gavia arctica</i>	1	1			2							1	3				1				1	0	1	0	
<i>Gavia immer</i>	7		2		4	1	2										3				3	1	0	1	
<i>Podiceps auritus</i> (R)														1							0	0	0	0	
<i>Puffinus puffinus</i>	2																				0	0	0	0	
<i>Morus basanus</i>						6					40										245	0	1	8	49
<i>Phalacrocorax carbo</i>	43	15	27	37	36	79	46	36	24	59	36	29	44	22	37	37	27	20	32	16	32	49	34	26	
<i>Phalacrocorax aristotelis</i>			35							11	3	6									7	2	2	0	
<i>Egretta garzetta</i>	8	6	7	15	18	26	43	12	14	14	14	11	16	15	7	7	7	4	10	9	11	22	13	7	
<i>Ardea cinerea</i>	33	49	24	9	27	7	8	16	6	14	7	1	27	3	5	3	6		10	7	28	10	9	5	
<i>Platalea leucorodia</i>	5						2							1							1	0	0	0	
<i>Anser anser</i>							1														0	0	0	0	
<i>Branta bernicla</i>												1			1						0	0	0	0	
<i>Tadorna tadorna</i>						1								2							0	0	0	0	
<i>Anas penelope</i>														4							0	0	1	0	
<i>Anas strepera</i>					6	7	2		1		4		6		3						1	2	3	0	
<i>Anas crecca</i>								30									2				0	6	0	0	
<i>Anas platyrhynchos</i>	27	24	103	86	121	161	130	64	89	121	83	84	89	46	64	49	47	20	82	58	72	113	73	51	
<i>Anas acuta</i>														2							0	0	0	0	
<i>Anas clypeata</i>								4				4									0	1	1	0	
<i>Melanitta nigra</i>															29		10				0	0	6	2	
<i>Haematopus ostralegus</i>										1				4							0	0	1	0	
<i>Charadrius dubius</i>						7															0	1	0	0	
<i>Charadrius hiaticula</i>		1					13														0	3	0	0	
<i>Charadrius alexandrinus</i>		6	15		5																5	0	0	0	
<i>Pluvialis apricaria</i>				5												19	17				1	0	0	7	
<i>Pluvialis squatarola</i>	143		50		63	59	115	7	7	73			42	94	62	86	37	11		32	51	52	40	33	
<i>Vanellus vanellus</i>		39		25			10									8					13	2	0	2	
<i>Calidris canutus</i>																11					0	0	0	2	
<i>Calidris alba</i>		27																			5	0	0	0	
<i>Calidris alpina</i>	105	171	161		14	21	48	23			4		67		77	72	40			34	90	18	30	29	
<i>Limosa limosa</i>		14				25	67						2			4		10	6		3	18	0	4	
<i>Limosa lapponica</i>		35	42	17	18		1	1		15			26	10	146	124	53	3		32	22	3	36	42	
<i>Numenius phaeopus</i>		2																	2		0	0	0	0	
<i>Numenius arquata</i>	29	17	9	1	15	11	13	11	22	82	64	71	33	39	45	120	91	4	67	31	14	28	50	63	
<i>Tringa totanus</i>						6															0	1	0	0	
<i>Tringa nebularia</i>														1							0	0	0	1	
<i>Actitis hypoleucos</i>		3	2		4		5	1			1		1								2	1	0	0	
<i>Arenaria interpres</i>											14	6				5					0	0	4	1	
<i>Larus ridibundus</i>							62				nc	nc	nc	nc	nc						0	12	0	0	
<i>Larus fuscus</i>											nc	nc	nc	nc	nc					88	0	0	0	18	
<i>Larus michahellis</i>							896				nc	nc	nc	nc	nc						0	179	0	0	
<i>Larus marinus</i>			1		1										2		2				0	0	0	0	
<i>Sterna sandvicensis</i>						8	5		4		2	4				2		1	1		0	3	1	1	
<i>Uria aalge</i>											2						1				0	0	0	0	
<i>Alca torda</i>									1		1										0	0	0	0	
<i>Alcedo atthis</i>							2							1			1				0	0	0	0	
<i>Circus aeruginosus</i>																				1	0	0	0	0	
TOTAL ESPECIES	11	15	13	8	14	15	21	11	8	10	13	12	12	15	12	14	16	8	9	11	12	13	13	12	
TOTAL CENSO	403	410	478	195	334	425	1474	205	167	391	274	219	356	245	478	547	345	73	216	553	364	532	314	347	
Especies 1996-2015	48																								

ESTEIRO ANLLÓNS (RÍA DE CORME-LAXE)	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1996 2000	2001 2005	2006 2010	2011 2015	
<i>Gavia arctica</i>								2													0	0	0	0	
<i>Gavia immer</i>																			1		0	0	0	0	
<i>Tachypterus ruficollis</i>	5	17	4	16	5	5		7	10	12	12	8	2	13	3	7	10	17	9	16	9	7	8	12	
<i>Podiceps cristatus</i>			1													1					0	0	0	0	
<i>Puffinus sp.</i>																	3				0	0	0	1	
<i>Morus basanus</i>										4						40	27		2		0	1	0	14	
<i>Phalacrocorax carbo</i>	25	25	23	50	74	27	48	43		45	10	29	21	34	37	54	56	34	30	42	39	33	26	43	
<i>Phalacrocorax aristotelis</i>									3							1	29	2	1	5	0	1	0	8	
<i>Egretta alba</i>																	1	1	1	2	0	0	0	1	
<i>Egretta garzetta</i>	4	7	2	21	10	16	24	25	22	19	6	10	13	14	13	16	24	10	10	12	9	21	11	14	
<i>Ardea cinerea</i>	4	18	24	24	18	17	15	28	11	20	12	18	6	8	20	7	15	4	6	15	18	18	13	9	
<i>Platalea leucorodia</i>																1					0	0	0	0	
<i>Cygnus olor (R)</i>											1										0	0	0	0	
<i>Cygnus cygnus (R)</i>									2						2			2			0	0	0	0	
<i>Cygnus sp.</i>																					0	0	0	0	
<i>Branta leucopsis</i>										2		1									0	0	0	0	
<i>Branta bernicla</i>																			1	1	0	0	0	0	
<i>Tadorna tadorna</i>					2											1		1			0	0	0	0	
<i>Anas penelope</i>	4	3		6	2			2		15			17	8		16	1	8	7		3	3	5	6	
<i>Anas americana (R)</i>														1							0	0	0	0	
<i>Anas strepera</i>								7		2			3		4			2			0	2	1	0	
<i>Anas crecca</i>	222	350	288	320	350	311	315	190	80	144	179	8	30	160	136	235	135	238	112	58	306	208	103	156	
<i>Anas carolinensis (R)</i>															1			1			0	0	0	0	
<i>Anas platyrhynchos</i>	218	425	425	552	399	549	451	250	149	469	940	370	350	360	156	235	283	275	291	266	404	374	435	270	
<i>Anas acuta</i>											4				1						0	0	1	0	
<i>Anas clypeata</i>	25	3	8	14	6	2				7								1			11	2	0	0	
<i>Anas sp.</i>																				1	0	0	0	0	
<i>Netta rufina</i>								1													0	0	0	0	
<i>Somateria mollissima</i>																		2			0	0	0	0	
<i>Somateris spectabilis (R)</i>						1															0	0	0	0	
<i>Melanitta nigra</i>						45										1	27	11	18		0	9	0	11	
<i>Mergus serrator</i>						1															0	0	0	0	
<i>Mergus merganser (R)</i>																1					0	0	0	0	
<i>Rallus aquaticus</i>															1		2	1			0	0	0	1	
<i>Haematopus ostralegus</i>	41	175	150	88	134	150	100	172	140	121	180	295	171	120	117	117	147	134	190	166	118	137	177	151	
<i>Recurvirostra avosetta</i>			1	1																	0	0	0	0	
<i>Burhinus oedipnemus</i>								1													0	0	0	0	
<i>Charadrius hiaticula</i>	6			73	48	25	40	17					20	11	14		16	16		41	25	16	9	15	
<i>Charadrius alexandrinus</i>																		16			0	0	0	3	
<i>Pluvialis apricaria</i>								13									4				0	3	0	1	
<i>Pluvialis squatarola</i>	50	120	43	50		83	30	54	44	50	100	105	200	25	55	113	81	156	56	109	53	52	97	103	
<i>Vanellus vanellus</i>	17	120		20		14	12	8		14			65	62		12	6	6	7	6	31	10	25	7	
<i>Calidris canutus</i>												4									0	0	1	0	
<i>Calidris alba</i>		8		12	10	25	30	20	1		70	90	4	81	4	109	174	102	90	45	6	15	50	104	
<i>Calidris alpina</i>	200	210	80	338	180	244	153	60	48		105	138	300	85	162	160	128	176	200	206	202	101	158	174	
<i>Gallinago gallinago</i>		6				1															1	0	0	0	
<i>Limosa limosa</i>	8	30	25		4	46	47		43	3	35	50	28	52		21	5	30	5	24	13	28	33	17	
<i>Limosa lapponica</i>	27	36				4				19	40	6	10			45	17	1	20	13	13	5	11	19	
<i>Limosa sp.</i>				41	26	20															13	4	0	0	
<i>Numenius phaeopus</i>						1							9		4	2	9		28	4	0	0	3	9	
<i>Numenius arquata</i>	88	54	37		33		66	72	63	76	86	156	100	65	15	48	60	65	18	89	42	55	84	56	
<i>Numenius sp.</i>				76																	15	0	0	0	
<i>Tringa totanus</i>	1																				0	0	0	1	
<i>Tringa nebularia</i>	27	25	20	10	22	25	30	24	14	53	50	110	19	51	4	48	61	29	20	36	21	29	47	39	
<i>Tringa melanoleuca (R)</i>															1						0	0	0	0	
<i>Actitis hypoleucos</i>	1	6		3	4	6	2	2	6	3	1	2	4	9	6	7	9	8	15	8	3	4	4	9	
<i>Arenaria interpres</i>					6												2	1	2		1	0	0	1	
<i>Phalaropus fulicarius</i>	1																				0	0	0	0	
<i>Larus melanocephalus</i>																	3				0	0	0	1	
<i>Larus ridibundus</i>			25		85	19	40			24	125	52	17	5		98	112	117	32	142	22	17	40	100	
<i>Larus fuscus</i>						21					50		35			32	18				0	4	17	10	
<i>Larus michahellis</i>						366				235	67			15		772	547				0	120	16	264	
<i>Larus fuscus/michahellis</i>			250		130	112				2											76	23	0	0	
<i>Larus marinus</i>	1					1							1					3			0	0	0	1	
<i>Larus sp.</i>							117														0	23	0	0	
<i>Rissa tridactyla</i>														1							0	0	0	0	
<i>Sterna sandvicensis</i>		1	1	4	1		4		5	2		2					3		3	2	1	2	0	2	
<i>Alca torda</i>						2											3				0	0	0	1	
<i>Alcedo atthis</i>						1						1	1	2			2			3	0	0	1	1	
<b>TOTAL ESPECIES</b>	<b>21</b>	<b>20</b>	<b>18</b>	<b>20</b>	<b>22</b>	<b>30</b>	<b>19</b>	<b>20</b>	<b>16</b>	<b>23</b>	<b>20</b>	<b>21</b>	<b>24</b>	<b>25</b>	<b>17</b>	<b>30</b>	<b>36</b>	<b>31</b>	<b>26</b>	<b>26</b>	<b>20</b>	<b>22</b>	<b>21</b>	<b>30</b>	
<b>TOTAL CENSO</b>	<b>975</b>	<b>1639</b>	<b>1407</b>	<b>1719</b>	<b>1549</b>	<b>2140</b>	<b>1537</b>	<b>985</b>	<b>641</b>	<b>1341</b>	<b>2073</b>	<b>1475</b>	<b>1417</b>	<b>1188</b>	<b>739</b>	<b>2218</b>	<b>2036</b>	<b>1441</b>	<b>1173</b>	<b>1313</b>	<b>1458</b>	<b>1329</b>	<b>1378</b>	<b>1636</b>	
Especies 1996-2015	62																								

LAGOA E PRAIA DE TRABA	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1996 2000	2001 2005	2006 2010	2011 2015
<i>Gavia arctica</i>									2												0	0	0	0
<i>Podilymbus podiceps</i>							1														0	0	0	0
<i>Tachybaptus ruficollis</i>	1	2			1	1			2		4				2			3	3	2	1	1	1	2
<i>Morus basanus</i>																10		7			0	0	0	3
<i>Phalacrocorax carbo</i>										4		11	1		15	4	1	1	3	2	0	1	5	2
<i>Phalacrocorax aristotelis</i>																6					0	0	0	1
<i>Ardea cinerea</i>	3	5	7	4	1	4	3	1	1	1	5	2	2		2	1	1	1	3	1	4	2	2	1
<i>Aix galericulata (R)</i>			1		1	1															0	0	0	0
<i>Anas penelope</i>										3											0	1	0	0
<i>Anas strepera</i>								3													0	1	0	0
<i>Anas crecca</i>	2	15	5	3	23	36	2	13	3	3	3	1				7	6		12	4	10	11	1	6
<i>Anas platyrhynchos</i>	88	101	110	200	120	120	109	27	81	62	40	59	25	12	8	40	55	14	54	29	124	80	29	38
<i>Anas acuta</i>		2																			0	0	0	0
<i>Anas clypeata</i>				7				2								3					1	0	0	1
<i>Aythya ferina</i>											1		1			3					0	0	0	1
<i>Aythya collaris (R)</i>							1										1				0	0	0	0
<i>Aythya nyroca</i>										1		1									0	0	0	0
<i>Aythya fuligula</i>					26	15	4		29	7		7	7		5	49		8	61		0	15	4	25
<i>Aythya marila</i>							4														0	1	0	0
<i>Melanitta nigra</i>																2					0	0	0	0
<i>Bucephala clangula</i>		1																			0	0	0	0
<i>Rallus aquaticus</i>	1		7		1	1			3		1	1		1	2		1	3	4	3	2	1	1	2
<i>Gallinula chloropus</i>	1	5		2		7	2		3	2	4	1	2	2		2	2		3	1	2	3	2	2
<i>Fulica atra</i>		5		4		2			1		4					5					2	1	1	1
<i>Pluvialis apricaria</i>		30																			6	0	0	0
<i>Pluvialis squatarola</i>		150																			30	0	0	0
<i>Gallinago gallinago</i>	22	25	30			5	1		3	4	3	1		1	17	1			1		15	3	4	0
<i>Numenius arquata</i>	30	10	10				9	3											2		10	2	0	0
<i>Tringa nebularia</i>			3																		1	0	0	0
<i>Larus ridibundus</i>				15																	3	0	0	0
<i>Larus fuscus</i>						20										13					0	4	0	3
<i>Larus michahellis</i>					186					1500						80					0	37	300	16
<i>Larus fuscus/michahellis</i>				90																	18	0	0	0
<i>Larus sp.</i>							80														0	16	0	0
<i>Sterna sandvicensis</i>												2									0	0	0	0
<i>Alcedo atthis</i>						1									2	1					0	0	0	0
<i>Emberiza schoeniclus</i>											7			20	30			20		4	0	0	11	5
<i>Circus aeruginosus</i>																	2				1	0	0	1
<b>TOTAL ESPECIES</b>	<b>8</b>	<b>12</b>	<b>8</b>	<b>8</b>	<b>6</b>	<b>13</b>	<b>11</b>	<b>7</b>	<b>9</b>	<b>8</b>	<b>13</b>	<b>8</b>	<b>7</b>	<b>6</b>	<b>8</b>	<b>16</b>	<b>9</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>8</b>	<b>10</b>	<b>8</b>	<b>10</b>
<b>TOTAL CENSO</b>	<b>148</b>	<b>351</b>	<b>173</b>	<b>325</b>	<b>147</b>	<b>410</b>	<b>227</b>	<b>53</b>	<b>99</b>	<b>108</b>	<b>1580</b>	<b>78</b>	<b>39</b>	<b>43</b>	<b>78</b>	<b>183</b>	<b>118</b>	<b>51</b>	<b>91</b>	<b>108</b>	<b>229</b>	<b>179</b>	<b>364</b>	<b>110</b>
Especies 1996-2015	36																							

RÍA DE CAMARIÑAS	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	nc 2009	2010	2011	2012	2013	2014	2015	1996 2000	2001 2005	2006 2010	2011 2015
<i>Gavia arctica</i>		2																			0	0	0	0
<i>Tachybaptus ruficollis</i>	5	13		7	7		6	1	1	12	11		9		5	13	11	4	2		6	4	6	6
<i>Podiceps griseogen</i>							7														0	1	0	0
<i>Podiceps nigricollis</i>						4	8										2				0	2	0	0
<i>Puffinus puffinus</i>																	1				0	0	0	0
<i>Morus basanus</i>		2							60						245	32	286	10			0	12	61	66
<i>Phalacrocorax carbo</i>	28	27	3	8	19	1	4	28		17	21	10	10		31	128	192	47	17		17	10	18	77
<i>Phalacrocorax aristotelis</i>		15											2		4	7	2	1			3	0	2	2
<i>Egretta garzetta</i>	18	14		9			2	1	3	24	23		16		1	16	11	17	10		8	6	10	11
<i>Ardea cinerea</i>	19	33	18	3	16	19	15	9	3	18	20	12	10		16	31	111	22	9		18	13	15	35
<i>Platalea leucorodia</i>																			2		0	0	0	0
<i>Cygnus cygnus</i> (R)						2															0	0	0	0
<i>Anas penelope</i>							2														0	0	0	0
<i>Anas strepera</i>									2				2		1	1		1	1		0	0	1	1
<i>Anas platyrhynchos</i>	102	269	269	132	178	133	234	52	72	106	190	91	125		74	76	136	170	139		190	119	120	104
<i>Anas acuta</i>						2												4	3		0	0	0	1
<i>Melanitta nigra</i>		12		8			7					7							29		4	1	2	6
<i>Melanitta fusca</i>																			1		0	0	0	0
<i>Mergus serrator</i>																			2		0	0	0	0
<i>Gallinula chloropus</i>																	1				0	0	0	0
<i>Fulica atra</i>		1																			0	0	0	0
<i>Charadrius hiaticula</i>																	36				0	0	0	7
<i>Pluvialis squatarola</i>													2								0	0	1	0
<i>Vanellus vanellus</i>																					4	0	0	0
<i>Calidris alpina</i>	50	26											2				3				15	0	1	1
<i>Gallinago gallinago</i>	12	1																			3	0	0	0
<i>Limosa limosa</i>																			1		0	0	0	0
<i>Numenius phaeopus</i>															1						0	0	0	0
<i>Numenius arquata</i>	18	13		12	6	4									16			2	2		10	1	4	1
<i>Tringa nebularia</i>															7		4	8	12		0	0	2	5
<i>Actitis hypoleucos</i>	1	8	2	2	3	3	1	2	4	12	1	2	11		7	16	8	6	5		3	4	5	7
<i>Arenaria interpres</i>													19			1		20	8		0	0	5	6
<i>Larus ridibundus</i>		55			105					74	120		83		90	161	72	53	83		32	15	73	74
<i>Larus fuscus</i>										25	175		80				93				0	5	64	19
<i>Larus argentatus</i>																1					0	0	0	0
<i>Larus michahellis</i>		25							790	1250	100	180					2086				5	158	383	417
<i>Larus fuscus/michaellis</i>		655																			131	0	0	0
<i>Larus marinus</i>													1		1	3					0	0	1	1
<i>Larus sp.</i>						186															0	37	0	0
<i>Sterna sandvicensis</i>		1							2		1		1				1				0	0	1	0
<i>Alca torda</i>						2						1						4	3		0	0	0	1
<i>Alcedo atthis</i>										1	1				1			2	1		0	0	1	1
<b>TOTAL ESPECIES</b>	<b>9</b>	<b>19</b>	<b>4</b>	<b>8</b>	<b>7</b>	<b>9</b>	<b>11</b>	<b>6</b>	<b>8</b>	<b>10</b>	<b>11</b>	<b>7</b>	<b>16</b>	nc	<b>15</b>	<b>21</b>	<b>12</b>	<b>17</b>	<b>16</b>	<b>0</b>	<b>9</b>	<b>9</b>	<b>12</b>	<b>13</b>
<b>TOTAL CENSO</b>	<b>253</b>	<b>1192</b>	<b>292</b>	<b>181</b>	<b>334</b>	<b>170</b>	<b>472</b>	<b>93</b>	<b>147</b>	<b>1079</b>	<b>1813</b>	<b>223</b>	<b>553</b>	nc	<b>500</b>	<b>2709</b>	<b>839</b>	<b>398</b>	<b>297</b>	<b>0</b>	<b>450</b>	<b>392</b>	<b>772</b>	<b>849</b>
Especies 1996-2015	40																							

MUXÍA-CORCUBIÓ	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1996 2000	2001 2005	2006 2010	2011 2015	
<i>Gavia immer</i>															3						0	0	1	0	
<i>Morus basanus</i>				117	47	1	30													2449	33	6	0	490	
<i>Phalacrocorax carbo</i>			1		1	5	8	35	12	7	46	66	117	161	73	93	196	193	210	227	0	13	93	184	
<i>Phalacrocorax aristotelis</i>						10	9	30	18				3	1	2	6	2	60		17	1	0	13	2	16
<i>Egretta garzetta</i>						1		1	1	4						1	1	2		108	0	1	0	22	
<i>Ardea cinerea</i>	110	122	97	83		13	52	57	1	22	6	34	107	69	70	102	55	121	90	2	82	29	57	74	
<i>Anas platyrhynchos</i>	41	63		42											6		11	30	35		29	0	4	15	
<i>Haematopus ostralegus</i>						2		2	8		27	9	9		9	7	5		6	5	0	2	11	5	
<i>Charadrius hiaticula</i>																					0	0	34	0	
<i>Charadrius alexandrinus</i>																			16		0	0	0	3	
<i>Calidris alba</i>											23	4	75		83		16			6	30	0	0	37	10
<i>Calidris alpina</i>		1						3													0	1	0	0	
<i>Numenius phaeopus</i>											3							1	1		0	0	1	0	
<i>Actitis hypoleucos</i>	3	1	2	3	4	2	2	2	3	1	2	15	12	5	4	16	3	26	1	13	3	2	8	12	
<i>Arenaria interpres</i>												17	7			3	24			2	0	0	8	6	
<i>Larus ridibundus</i>				38	140	227	200	87	159		211	28	196	303	330	628	424	264	140	164	36	135	214	324	
<i>Larus canus</i>																		1			0	0	0	0	
<i>Larus fuscus</i>					123	77	16	75	35		789	108	163	74	117	548	49	33	62	49	25	41	250	148	
<i>Larus argentatus</i>								5	1						6	2	1	2	1		1	0	1	2	1
<i>Larus smithsonianus</i>																	1			1	0	0	0	0	
<i>Larus michahellis</i>					394	2114	1548		2923	60	2503	2579	3101	3718	1246	3613	2112	2196	2065	1832	79	1329	2629	2364	
<i>Larus fuscus/michahellis</i>		115		74	680	926	370			2	215										174	260	43	0	
<i>Larus hyperboreus</i> (R)									2			10	3	2	1	1			3		0	0	3	1	
<i>Larus marinus</i>				1	14	8			13		32	22	28	37	27	18	19	18	29	15	0	7	29	20	
<i>Rissa tridactyla</i>							68								1	1	1	1	5		0	14	0	1	
<i>Sterna sandvicensis</i>							1		8				1	1		8	1	5	2		0	2	0	3	
<i>Uria aalge</i>						1															0	0	0	0	
<i>Alca torda</i>					8					1		22						3			0	2	4	1	
<i>Alcedo atthis</i>																			1		0	0	0	0	
<b>TOTAL ESPECIES</b>	<b>3</b>	<b>5</b>	<b>3</b>	<b>6</b>	<b>8</b>	<b>14</b>	<b>12</b>	<b>10</b>	<b>14</b>	<b>6</b>	<b>13</b>	<b>13</b>	<b>11</b>	<b>17</b>	<b>14</b>	<b>19</b>	<b>15</b>	<b>16</b>	<b>15</b>	<b>5</b>	<b>11</b>	<b>13</b>	<b>16</b>		
<b>TOTAL CENSO</b>	<b>154</b>	<b>302</b>	<b>100</b>	<b>357</b>	<b>1390</b>	<b>3401</b>	<b>2312</b>	<b>297</b>	<b>3185</b>	<b>96</b>	<b>3887</b>	<b>2901</b>	<b>3820</b>	<b>4378</b>	<b>2163</b>	<b>5039</b>	<b>2963</b>	<b>2920</b>	<b>2684</b>	<b>4899</b>	<b>461</b>	<b>1858</b>	<b>3430</b>	<b>3701</b>	
Especies 1996-2015	28																								

CALDEBARCOS-CARNOTA	nc 1996	1997	1998	nc 1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1996 2000	2001 2005	2006 2010	2011 2015	
<i>Gavia stellata</i>						1															0	0	0	0	
<i>Gavia arctica</i>					2						1						1				0	0	0	0	
<i>Gavia immer</i>												1	2		2	1		1			0	0	1	0	
<i>Gavia sp.</i>																				1	0	0	0	0	
<i>Morus basanus</i>			8															1			2	0	0	0	
<i>Phalacrocorax carbo</i>		108	17		10	4	15	45	21	32				30		8		9	2	7	25	19	12	5	
<i>Phalacrocorax aristotelis</i>		18	9		40		70	1		80	10	9	92	2	7	61	47	110	128	133	13	30	24	96	
<i>Phalacrocorax sp.</i>														125	6						0	0	26	0	
<i>Egretta alba</i>																		1			0	0	0	0	
<i>Egretta garzetta</i>			3		7	5	4	1	1	1				3				4			2	2	1	1	
<i>Ardea cinerea</i>		6	5		2		3		4	6			9	2	7	2	1	2	4	1	3	3	3	4	2
<i>Platalea leucorodia</i>					2		1														0	0	0	0	
<i>Anser anser</i>									6												0	1	0	0	
<i>Anas crecca</i>		33																			7	0	0	0	
<i>Anas platyrhynchos</i>			11						26												2	5	0	0	
<i>Melanitta nigra</i>											12							4			0	0	2	1	
<i>Melanitta fusca</i>											1										0	0	0	0	
<i>Mergus serrator</i>						1															0	0	0	0	
<i>Haematopus ostralegus</i>		38	22		62	8	39	194	131	121	45	47	63	101	30	112		7	36	45	24	99	57	40	
<i>Charadrius dubius</i>								3													0	1	0	0	
<i>Charadrius hiaticula</i>		94	8		50	50	65	1	1	18	41							10	18		30	27	8	6	
<i>Charadrius alexandrinus</i>		47					27	2					16								12	9	6	3	2
<i>Pluvialis apricaria</i>					30		34									45	35	60			32	6	7	0	34
<i>Pluvialis squatarola</i>		84	40				75	81	53	9	41	34	7			140					25	44	16	28	
<i>Calidris canutus</i>							81	50		7			70	33							0	28	21	0	
<i>Calidris alba</i>					36	20	32	148	28	136	139	54	33	230	111		437	250	311	234	7	73	113	246	
<i>Calidris maritima</i>		11																			2	0	0	0	
<i>Calidris alpina</i>		269	33		228	50		132	10		40		7	80	32		80	44	25	8	106	38	32	31	
<i>Calidris sp.</i>							26										15				0	5	0	3	
<i>Limosa limosa</i>																	8				11	0	0	4	
<i>Limosa lapponica</i>		2											10		6		8				0	0	3	2	
<i>Limosa sp.</i>							3	3													0	1	0	0	
<i>Numenius phaeopus</i>									1					1							3	0	0	1	
<i>Numenius arquata</i>		39	11		25	2	41	42	46	69	60	47	49	25	39	65	40	41	35	22	15	40	44	41	
<i>Tringa totanus</i>		2			15		7		11	13		9		60			21				3	6	14	4	
<i>Tringa nebularia</i>							1		3	2		12		4			16				15	0	1	3	6
<i>Actitis hypoleucos</i>		3	2				1	1	3	3	2	1	1	1							1	2	1	0	
<i>Arenaria interpres</i>		77	21				50		63	35	103	5	18	11	3	15			16		20	30	28	6	
<i>Larus ridibundus</i>		29	75		300	40	166	16	225	356	156	45	176	566	70	235	90	35	60		81	161	203	84	
<i>Larus fuscus</i>			27		10	8	1		21	3				2							7	7	0	0	
<i>Larus michahellis</i>		73	200		785	257	1043	846	1208		449		130	701	5	406		250		85	212	671	257	148	
<i>Larus fuscus/michahellis</i>			100		100	55	17		657					62							40	146	12	0	
<i>Larus marinus</i>			4		2	1			8		1			1		4					1	2	0	1	
<i>Larus sp.</i>																		35		10	0	0	0	9	
<i>Sterna sandvicensis</i>					4		4							9			3				1	1	2	1	
<i>Sterna sp.</i>		1												1							0	0	0	0	
<i>Alca torda</i>																	1				0	0	0	0	
<i>Alcedo atthis</i>							1														0	0	0	0	
TOTAL ESPECIES	nc	18	18	nc	18	14	25	16	20	17	16	12	15	22	12	14	13	17	10	15	11	18	15	14	
TOTAL CENSO	nc	934	596	nc	1700	508	1796	1536	1894	1537	1133	273	676	2055	313	1116	781	866	632	621	646	1454	890	803	
Especies 1996-2015	41																								

LAGOA E PRAIA DE LOURO	nc 1996	1997	1998	nc 1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	nc 2014	2015	1996 2000	2001 2005	2006 2010	2011 2015	
<i>Tachybaptus ruficollis</i>		22	17		34		34	21	12	18	23	34	23	47	33	32	33	23		32	24	17	32	30	
<i>Morus basanus</i>					2		6				4	1									1	1	1	0	
<i>Phalacrocorax carbo</i>		19	16		8		11	3	40	10	14	5		25	8		1			4	14	13	10	1	
<i>Phalacrocorax aristotelis</i>			5				29	10	8	50	25	64	29	26		5	40				2	19	29	11	
<i>Phalacrocorax sp.</i>														45		7					0	0	9	2	
<i>Egretta alba</i>																1					0	0	0	0	
<i>Egretta garzetta</i>		1	3		3								22								2	0	4	0	
<i>Ardea cinerea</i>		3	2		3		3	1	1		2	1	2	1	2	2		3		2	3	1	2	2	
<i>Platalea leucorodia</i>					2																1	0	0	0	
<i>Anser brachyrhynchus (R)</i>		1																			0	0	0	0	
<i>Anser anser</i>							1	4		1				2							0	1	0	0	
<i>Branta leucopsis</i>													1								0	0	0	0	
<i>Anas penelope</i>		2	6				8	3													25	3	2	6	
<i>Anas strepera</i>						2	4							25	18	94	12	166		8	0	1	9	70	
<i>Anas crecca</i>			25		14		15	22		11		15	22	23	10	24	5	32		5	13	10	14	17	
<i>Anas platyrhynchos</i>		40	35		31	45	74	46	41	59	25	2	33	85	300	88	30	314		51	35	53	89	121	
<i>Anas acuta</i>		2	1															2			1	0	0	1	
<i>Anas clypeata</i>		7				3		12						4	9	3		11			2	3	3	4	
<i>Aythya ferina</i>					2		2	35	10	37											1	17	0	0	
<i>Aythya collaris (R)</i>																				3	0	0	0	1	
<i>Aythya fuligula</i>		15	4		8	2	14	11		27			7			2					9	11	1	1	
<i>Melanitta nigra</i>														50							0	0	10	0	
<i>Gallinula chloropus</i>					4	2															1	0	0	0	
<i>Fulica atra</i>		18			25		37		24	44	40	15	6	70	22	51					14	21	31	13	
<i>Haematopus ostralegus</i>							88		44	5	88	22	46	83	3	35					0	27	48	9	
<i>Charadrius alexandrinus</i>					5																2	0	0	0	
<i>Vanellus vanellus</i>		1																			0	0	0	0	
<i>Numenius phaeopus</i>							6													1	0	1	0	0	
<i>Numenius arquata</i>		3	4																		2	0	0	0	
<i>Arenaria interpres</i>							32						16		3					14	0	6	4	4	
<i>Larus ridibundus</i>							2			21											0	5	0	0	
<i>Larus fuscus</i>					15	20	6		5	8	3	6									5	8	2	0	
<i>Larus michahellis</i>					815	675	1722		599		487	1260	1398	905	670	412	900		150	272	599	944	366		
<i>Larus fuscus/michaellis</i>						70	12			1048											0	226	0	0	
<i>Larus marinus</i>					2	4			2	1	4	3			6						1	1	3	0	
<i>Larus sp.</i>																					35	0	0	0	9
<i>Sterna sp.</i>		1																			0	0	0	0	
<b>TOTAL ESPECIES</b>	nc	14	11	nc	16	9	20	11	11	14	11	12	13	13	12	13	7	7	nc	12	14	13	12	10	
<b>TOTAL CENSO</b>	nc	135	118	nc	973	823	2106	168	786	1340	715	1428	1607	1389	1084	756	1021	551	nc	330	409	1045	1245	665	
Especies 1996-2015	34																								