

Supplementary material

Appendix 1

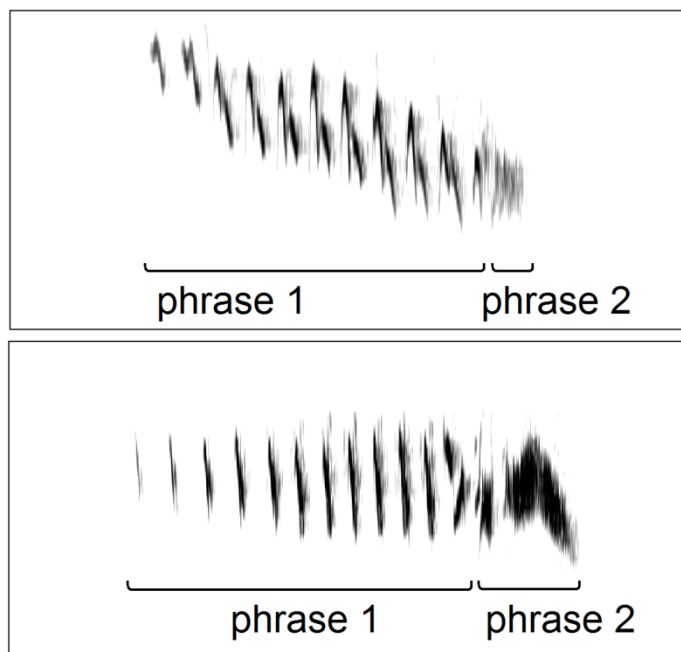


Figure A1. Demarcation of phrases 1 and 2. Phrase 1 is a trill of short notes. Phrase 2 consists of one to four broadband notes which are typically much longer ('terminal flourish' [Slater & Sellar 1986]).

Reference

Slater, P. J. B. and Sellar, P. J. 1986. Contrasts in the songs of two sympatric Chaffinch species. – *Behaviour* 99: 46–64.

Table A1. Recordings of songs of *Fringilla t. polatzeki* and *F. t. teydea* included in quantitative analyses. Exact localities of *F. t. polatzeki* on Gran Canaria are withheld. BLSA, British Library Sound Archive (London); XC, Xeno-Canto (<http://www.xeno-canto.org>).

Taxon	Locality	Source / Archive number	Date	Recordist
<i>polatzeki</i>	Gran Canaria	Moreno (2000)	1995.05.16	J.M. Moreno
<i>polatzeki</i>	Gran Canaria	unpublished 01-012-MR-11615	2001.04.18	M. Robb
<i>polatzeki</i>	Gran Canaria	unpublished 01-012-MR-12016	2001.04.18	M. Robb
<i>polatzeki</i>	Gran Canaria	unpublished 01-012-MR-15347a	2001.04.18	M. Robb
<i>polatzeki</i>	Gran Canaria	unpublished 01-012-MR-15347b	2001.04.18	M. Robb
<i>polatzeki</i>	Gran Canaria	unpublished FT-INA-0037	2009.06.05	F. Rodríguez-Godoy
<i>polatzeki</i>	Gran Canaria	unpublished FT-INA-0041	2009.06.05	F. Rodríguez-Godoy
<i>polatzeki</i>	Gran Canaria	unpublished FT-INA-0044	2009.06.05	F. Rodríguez-Godoy
<i>polatzeki</i>	Gran Canaria	unpublished FT-INA-0052	2009.06.12	F. Rodríguez-Godoy
<i>polatzeki</i>	Gran Canaria	unpublished FTP-IN-0122	2010.05.25	F. Rodríguez-Godoy
<i>polatzeki</i>	Gran Canaria	unpublished FTP-IN-0125	2010.05.25	F. Rodríguez-Godoy
<i>polatzeki</i>	Gran Canaria	unpublished FTP-IN-0138	2010.05.26	F. Rodríguez-Godoy
<i>polatzeki</i>	Gran Canaria	unpublished FTP-IN-0148	2010.05.29	F. Rodríguez-Godoy
<i>polatzeki</i>	Gran Canaria	unpublished FTP-IN-0152	2010.05.29	F. Rodríguez-Godoy
<i>polatzeki</i>	Gran Canaria	unpublished FTP-IN-0153	2010.05.29	F. Rodríguez-Godoy
<i>polatzeki</i>	Gran Canaria	unpublished FTP-IN-0163	2010.05.31	F. Rodríguez-Godoy
<i>polatzeki</i>	Gran Canaria	unpublished FTP-IN-0166	2010.05.31	F. Rodríguez-Godoy
<i>polatzeki</i>	Gran Canaria	unpublished FTP-IN-0318	2011.05.23	F. Rodríguez-Godoy
<i>polatzeki</i>	Gran Canaria	unpublished FTP-IN-0322	2011.06.04	F. Rodríguez-Godoy
<i>polatzeki</i>	Gran Canaria	unpublished FTP-IN-0326	2011.06.11	F. Rodríguez-Godoy
<i>polatzeki</i>	Gran Canaria	unpublished FTP-IN-0330	2011.06.11	F. Rodríguez-Godoy
<i>polatzeki</i>	Gran Canaria	unpublished FTP-IN-0331	2011.06.11	F. Rodríguez-Godoy
<i>polatzeki</i>	Gran Canaria	unpublished FTP-IN-0334a	2012.05.22	F. Rodríguez-Godoy
<i>polatzeki</i>	Gran Canaria	unpublished FTP-IN-0336	2012.05.22	F. Rodríguez-Godoy
<i>polatzeki</i>	Gran Canaria	unpublished FTP-IN-0341	2012.05.31	F. Rodríguez-Godoy
<i>polatzeki</i>	Gran Canaria	unpublished FTP-IN-0343	2012.05.31	F. Rodríguez-Godoy
<i>polatzeki</i>	Gran Canaria	unpublished FTP-IN-0344	2012.05.31	F. Rodríguez-Godoy
<i>polatzeki</i>	Gran Canaria	unpublished FTP-IN-0345	2012.05.31	F. Rodríguez-Godoy
<i>polatzeki</i>	Gran Canaria	unpublished FTP-IN-0346	2012.05.31	F. Rodríguez-Godoy
<i>polatzeki</i>	Gran Canaria	unpublished FTP-IN-0347	2012.05.31	F. Rodríguez-Godoy
<i>polatzeki</i>	Gran Canaria	unpublished FTP-IN-0353	2012.06.01	F. Rodríguez-Godoy
<i>polatzeki</i>	Gran Canaria	unpublished FTP-IN-0357	2012.06.01	F. Rodríguez-Godoy
<i>polatzeki</i>	Gran Canaria	unpublished FTP-IN-0358	2012.06.13	F. Rodríguez-Godoy
<i>polatzeki</i>	Gran Canaria	unpublished FTP-IN-0385	2012.07.07	F. Rodríguez-Godoy
<i>polatzeki</i>	Gran Canaria	unpublished FTP-IN-0389	2012.07.07	F. Rodríguez-Godoy
<i>polatzeki</i>	Gran Canaria	unpublished FTP-IN-0390	2012.07.07	F. Rodríguez-Godoy
<i>polatzeki</i>	Gran Canaria	unpublished FTP-IN-0391	2012.07.07	F. Rodríguez-Godoy
<i>polatzeki</i>	Gran Canaria	unpublished FTP-IN-0396	2012.07.09	F. Rodríguez-Godoy
<i>polatzeki</i>	Gran Canaria	unpublished GS2496d	2014.04.05	G. Sangster
<i>polatzeki</i>	Gran Canaria	unpublished GS2516	2014.04.06	G. Sangster
<i>teydea</i>	Tenerife: Vilaflo	Bergmann et al. (2008)	1972.04.13	H.H. Bergmann
<i>teydea</i>	Tenerife: Montana de Chinyero	BLSA 13427	1984.05.06	P. Sellar
<i>teydea</i>	Tenerife: Montana de Chinyero	BLSA 13426	1984.05.10	P. Sellar
<i>teydea</i>	Tenerife: Vilaflo	BLSA 17331	1984.05.11	P.J. Slater
<i>teydea</i>	Tenerife: Vilaflo	BLSA 17332	1984.05.11	P.J. Slater
<i>teydea</i>	Tenerife: Vilaflo	BLSA 17333	1984.05.11	P.J. Slater
<i>teydea</i>	Tenerife: La Montaneta	BLSA 17334	1984.05.13	P.J. Slater
<i>teydea</i>	Tenerife: Aguamansa	BLSA 17340	1984.05.16	P.J. Slater
<i>teydea</i>	Tenerife: Vilaflo	BLSA 22038	1989.05.05	P. Sellar
<i>teydea</i>	Tenerife	BLSA 43087	1993.07.05	P.S. Hansen
<i>teydea</i>	Tenerife: La Guancha	Moreno (2000, cut 1)	1995.05.28	J.M. Moreno
<i>teydea</i>	Tenerife: Vilaflo	Moreno (2000, cut 2)	1995.05.25	J.M. Moreno
<i>teydea</i>	Tenerife: Vilaflo	Moreno (2000, cut 3)	1995.06	J.M. Moreno

Taxon	Locality	Source / Archive number	Date	Recordist
<i>teydea</i>	Tenerife: 3km NW of Vilaflor, SE of Las Lajas	unpublished 01-005-MR-14915	2001.03.31	M. Robb
<i>teydea</i>	Tenerife: 3km NW of Vilaflor, SE of Las Lajas	unpublished 01-006-MR-10123	2001.04.02	M. Robb
<i>teydea</i>	Tenerife: Las Lajas	unpublished 01-007-MR-13805	2001.04.05	M. Robb
<i>teydea</i>	Tenerife: Aguamansa	unpublished	2001.06.27	T. Luijendijk
<i>teydea</i>	Tenerife: Orotava Valley, Santa Cruz de Tenerife	XC131866	2003.03.22	F. Deroussen
<i>teydea</i>	Tenerife: Orotava Valley, Santa Cruz de Tenerife	XC131868	2003.03.22	F. Deroussen
<i>teydea</i>	Tenerife: Zona Recr. Chio	unpublished GS1597	2004.05.27	G. Sangster
<i>teydea</i>	Tenerife: El Portillo	unpublished GS1604	2004.05.27	G. Sangster
<i>teydea</i>	Tenerife: El Portillo	unpublished GS1607	2004.05.27	G. Sangster
<i>teydea</i>	Tenerife: El Portillo	unpublished GS1609	2004.05.27	G. Sangster
<i>teydea</i>	Tenerife: El Portillo	unpublished GS1665	2004.05.28	G. Sangster

References

- Bergmann, H.-H., Helb, H.-W. and Baumann, S. 2008. Die Stimmen der Vögel Europas. – Aula Verlag, Wiebelsheim.
- Moreno, J. M. 2000. Canto y Reclamos de las Aves de Canarias. [Two CD's and booklet.] – Turquesa Ediciones.

Table A2. Recordings of calls of *Fringilla t. polatzeki* and *F. t. teydea* examined for this study. Exact localities of *F. t. polatzeki* on Gran Canaria are withheld. BLSA, British Library Sound Archive (London); XC, Xeno-Canto (<http://www.xeno-canto.org>).

Taxon	Locality	Source / Archive number	Date	Recordist
<i>polatzeki</i>	Gran Canaria	unpublished 01-012-MR-15347	2001.04.18	M. Robb
<i>polatzeki</i>	Gran Canaria	unpublished 01-012-MR-15443	2001.04.18	M. Robb
<i>polatzeki</i>	Gran Canaria	unpublished 01-012-MR-11933	2001.04.18	M. Robb
<i>polatzeki</i>	Gran Canaria	unpublished 01-012-MR-12405	2001.04.18	M. Robb
<i>polatzeki</i>	Gran Canaria	unpublished 01-012-MR-12749	2001.04.18	M. Robb
<i>polatzeki</i>	Gran Canaria	unpublished 01-012-MR-12950	2001.04.18	M. Robb
<i>polatzeki</i>	Gran Canaria	unpublished 01-012-MR-13740	2001.04.18	M. Robb
<i>polatzeki</i>	Gran Canaria	unpublished 01-012-MR-13812	2001.04.18	M. Robb
<i>polatzeki</i>	Gran Canaria	unpublished 01-012-MR-14322	2001.04.18	M. Robb
<i>polatzeki</i>	Gran Canaria	unpublished GS1526	2004.05.24	G. Sangster
<i>polatzeki</i>	Gran Canaria	unpublished GS1527	2004.05.24	G. Sangster
<i>polatzeki</i>	Gran Canaria	unpublished GS1528	2004.05.24	G. Sangster
<i>polatzeki</i>	Gran Canaria	unpublished FTP-IN-0122	2010.05.25	F. Rodríguez-Godoy
<i>polatzeki</i>	Gran Canaria	unpublished FTP-IN-0153	2010.05.29	F. Rodríguez-Godoy
<i>polatzeki</i>	Gran Canaria	unpublished FTP-IN-0166	2010.05.31	F. Rodríguez-Godoy
<i>polatzeki</i>	Gran Canaria	unpublished FTP-IN-0322	2011.06.04	F. Rodríguez-Godoy
<i>polatzeki</i>	Gran Canaria	unpublished FTP-IN-0326	2011.06.11	F. Rodríguez-Godoy
<i>polatzeki</i>	Gran Canaria	unpublished FTP-IN-0334a	2012.05.22	F. Rodríguez-Godoy
<i>polatzeki</i>	Gran Canaria	unpublished FTP-IN-0391	2012.07.07	F. Rodríguez-Godoy
<i>polatzeki</i>	Gran Canaria	unpublished GS2497	2014.04.05	G. Sangster
<i>polatzeki</i>	Gran Canaria	unpublished GS2498	2014.04.05	G. Sangster
<i>polatzeki</i>	Gran Canaria	unpublished GS2510	2014.04.06	G. Sangster
<i>polatzeki</i>	Gran Canaria	unpublished GS2511	2014.04.06	G. Sangster
<i>polatzeki</i>	Gran Canaria	unpublished GS2522	2014.04.08	G. Sangster
<i>polatzeki</i>	Gran Canaria	unpublished GS2523a	2014.04.08	G. Sangster
<i>polatzeki</i>	Gran Canaria	unpublished GS2523b	2014.04.08	G. Sangster
<i>polatzeki</i>	Gran Canaria	unpublished GS2524	2014.04.08	G. Sangster
<i>teydea</i>	Tenerife: Vilaflor	BLSA 11037	1967.03.26	E.D.H. Johnson
<i>teydea</i>	Tenerife: Vilaflor	BLSA 11038	1967.03.30	E.D.H. Johnson
<i>teydea</i>	Tenerife: Vilaflor	BLSA 11039	1967.04.12	E.D.H. Johnson
<i>teydea</i>	Tenerife	Bergmann et al. (2008)	1972.04.10	H.H. Bergmann
<i>teydea</i>	Tenerife: El Portillo	BLSA 23307	1982.05.03	C. Chappuis
<i>teydea</i>	Tenerife: Montana de Chinyero	BLSA 13426	1984.05.10	P. Sellar
<i>teydea</i>	Tenerife: Aguamansa	BLSA 17339	1984.05.16	P.J. Slater
<i>teydea</i>	Tenerife: Vilaflor	BLSA 22037	1989.05.05	P. Sellar
<i>teydea</i>	Tenerife	BLSA 43088	1993.06.30	P.S. Hansen
<i>teydea</i>	Tenerife: 3km NW of Vilaflor, SE of Las Lajas	unpublished 01-005-MR-14722	2001.03.31	M. Robb
<i>teydea</i>	Tenerife: Las Lajas	unpublished 01-005-MR-14259	2001.03.31	M. Robb
<i>teydea</i>	Tenerife: 3km NW of Vilaflor, SE of Las Lajas	unpublished 01-006-MR-10123	2001.04.02	M. Robb
<i>teydea</i>	Tenerife: 3km NW of Vilaflor, SE of Las Lajas	unpublished 01-006-MR-10959	2001.04.02	M. Robb
<i>teydea</i>	Tenerife: 3km NW of Vilaflor, SE of Las Lajas	unpublished 01-006-MR-11119	2001.04.02	M. Robb
<i>teydea</i>	Tenerife: Aguamansa	unpublished 01-007-MR-02317	2001.04.04	M. Robb
<i>teydea</i>	Tenerife: Aguamansa	unpublished 01-007-MR-04040	2001.04.04	M. Robb
<i>teydea</i>	Tenerife: Mirador les Cumbres	unpublished 01-007-MR-10200	2001.04.05	M. Robb
<i>teydea</i>	Tenerife: Mirador les Cumbres	unpublished 01-007-MR-11912	2001.04.05	M. Robb
<i>teydea</i>	Tenerife: Mirador les Cumbres	unpublished 01-007-MR-12007	2001.04.05	M. Robb
<i>teydea</i>	Tenerife: Mirador les Cumbres	unpublished 01-007-MR-12147	2001.04.05	M. Robb
<i>teydea</i>	Tenerife: Mirador les Cumbres	unpublished 01-007-MR-12320	2001.04.05	M. Robb
<i>teydea</i>	Tenerife: Mirador les Cumbres	unpublished 01-007-MR-12713	2001.04.05	M. Robb
<i>teydea</i>	Tenerife: Las Lajas	unpublished 01-011-MR-01228	2001.04.13	M. Robb
<i>teydea</i>	Tenerife: Las Lajas	unpublished 01-011-MR-01428	2001.04.13	M. Robb
<i>teydea</i>	Tenerife: Las Lajas	unpublished 01-011-MR-01538	2001.04.13	M. Robb

Taxon	Locality	Source / Archive number	Date	Recordist
<i>teydea</i>	Tenerife: Aguamansa	unpublished	2001.06.27	T. Luijendijk
<i>teydea</i>	Tenerife: Orotava Valley, Santa Cruz de Tenerife	XC131865	2003.03.20	F. Deroussen
<i>teydea</i>	Tenerife: Zona Recr. Chio	unpublished GS1597	2004.05.27	G. Sangster
<i>teydea</i>	Tenerife: El Portillo	unpublished GS1603	2004.05.27	G. Sangster
<i>teydea</i>	Tenerife: El Portillo	unpublished GS1607	2004.05.27	G. Sangster
<i>teydea</i>	Tenerife: Zona Recr. Chio	unpublished GS1594	2004.05.27	G. Sangster
<i>teydea</i>	Tenerife: Zona Recr. Chio	unpublished GS1595	2004.05.27	G. Sangster
<i>teydea</i>	Tenerife: El Portillo	unpublished GS1608	2004.05.27	G. Sangster
<i>teydea</i>	Tenerife: El Portillo	unpublished GS1610	2004.05.27	G. Sangster
<i>teydea</i>	Tenerife: El Portillo- Aguamansa	unpublished GS1612	2004.05.27	G. Sangster
<i>teydea</i>	Tenerife: El Portillo	unpublished GS1665	2004.05.28	G. Sangster

Reference

Moreno, J. M. 2000. Canto y Reclamos de las Aves de Canarias. [Two CD's and booklet.]
– Turquesa Ediciones.